

19971121.qrp v00_n916.qrs.971121

Date: Fri, 21 Nov 1997 19:09:22 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 916

QRP-L Digest 916

Topics covered in this issue include:

- 1) [31049] DOGHOUSE SPRINT Q?
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- 2) [31050] FOXHUNT: M.M.N. (More Meaningless Numbers)
by Chris Cartwright <ccart@dns.vidtel.com>
- 3) [31051] Paddle Bases Bounce Back/Big Brother Strikes
by doug hauff <slmachco@fix.net>
- 4) [31052] NorCal paddle bearings
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 5) [31053] Re: Benson's good & DC rcvr comments
by w1aaz@juno.com (Ed Pacyna)
- 6) [31054] Re: Building a Bug/LI/NJ-QRP Doghouse Operation Sprint
by Monte Stark <ku7y@sage.dri.edu>
- 7) [31055] Re: SOS message
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by torell@sicom.com (Kent Torell)
- 9) [31049] K5FO on 7.142 @ 0116Z in MD
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- 10) [31050] K5FO Fox !!!!
by "Steve Hurst" <shurst@magiclink.com>
- 11) [31051] "Rubber" Crystal
by N8mgu@aol.com
- 12) [31052] Re: QST,
by Monte Stark <ku7y@sage.dri.edu>
- 13) [31053] Re: Nov. 19 Log for N8VAR
by Monte Stark <ku7y@sage.dri.edu>
- 14) [31054] RE: PhD
by "KA5T Larry Wise" <lewise@inetport.com>
- 15) [31049] Re: Novice/Tech+ s
by ki7mn@dancris.com
- 16) [31050] Re: Paddle Bases Bounce Back/Big Brother Strikes
by gsurrency@juno.com (Gary Surrency)
- 17) [31051] Re: Nov. 19 Log for N8VAR
by Stan <stan@cruzio.com>
- 18) [31052] Re: SOS message
by Ed Tanton <n4xy@bellsouth.net>
- 19) [31053] Re: Novice/Tech+ s

- by Monte Stark <ku7y@sage.dri.edu>
- 20) [31054] Re: Where can I get a Pixie?
by "Frank A. West" <ke6vhm@earthlink.net>
- 21) [31051] EXTREMELY Sad News
by Chris Trask <ctrask@primenet.com>
- 22) [31052] Lots of stuff for sale
by Kory Hamzeh <kory@avatar.com>
- 23) [31053] Dave Benson's Webpage?????
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
- 24) [31051] Re: Dave Benson's Webpage?????
by "Steve Hurst" <shurst@magiclink.com>
- 25) [31051] CQ, QRZ ?
by ROYGREGSON@aol.com
- 26) [31051] K8FF review
by "Steve Hurst" <shurst@magiclink.com>
- 27) [31051] Re: EXTREMELY Sad News
by Ed Tanton <n4xy@bellsouth.net>
- 28) [31051] Re: DOGHOUSE SPRINT Q?
by Joe Gervais <vole@primenet.com>
- 29) [31052] Re: "Rubber" Crystal
by "david's" <elim@ime.net>
- 30) [31053] Re: FOXHUNT: M.M.N. (More Meaningless Numbers)
by Joe Gervais <vole@primenet.com>
- 31) [31054] Re: FOX: N/T Fox Tonight
by "Dean T. Miller" <dtmiller@dsminet.com>
- 32) [31055] Revised Pixie 2 schematic??
by k5zty@juno.com
- 33) [31056] FOX: N/T Fox Tonite (Fri)
by "W2MY & W2MBY" <n2mnn@spacegate.com>
- 34) [31057] Re: Nov. 19 Log for N8VAR
by Joe Gervais <vole@primenet.com>
- 35) [31058] FS: Kenwood TS130V
by N3BJ@aol.com
- 36) [31059] Re: DC is FB, S'het a solution seeking a problem
by K5BDZ@aol.com
- 37) [31060] Re: EXTREMELY Sad News
by "Phillip S. Rutledge" <rut@mcrut.mv.com>
- 38) [31061] Re: Benson's good & DC rcvr comments
by K5BDZ@aol.com
- 39) [31062] Re: Benson's good & DC rcvr comments
by K5BDZ@aol.com
- 40) [31062] AMP04FP chips and Shielded Loop Receiver
by Jade Account <jadepro@jadeprod.com>
- 41) [31063] Link Coupler tutorial
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 42) [31064] Re: QST,
by "Ron Smith" <resmith@primenet.com>
- 43) [31065] Re: FOX: N/T Fox Tonite (Fri)

by John Evans - N0HJ <jaevans@codenet.net>
44) [31066] Disk Crash At KI6DS
by n4so@juno.com (charles k brown)
45) [31066] Lost it...
by "Ron Smith" <resmith@primenet.com>
46) [31067] Squashing QRN (not M), DeMaw on FWLs
by MNHopkins@aol.com
47) [31068] Congratulations Scott NF3I
by "James C. Owen, III" <owen@piper.eeel.nist.gov>
48) [31069] Re: CQ, QRZ ?
by Roger Hightower <n7kt@dancris.com>
49) [31070] Re: EXTREMELY Sad News
by Monte Stark <ku7y@sage.dri.edu>
50) [31071] Small Wonder Labs
by Jerry Parker <jparker@fix.net>
51) [31071] Re: CQ, QRZ ?
by Monte Stark <ku7y@sage.dri.edu>
52) [31072] QST & Wrappers
by Monte Stark <ku7y@sage.dri.edu>
53) [31073] Re: Nov. 19 Log for N8VAR
by Monte Stark <ku7y@sage.dri.edu>
54) [31074] Norcal paddles
by "J. Skalski" <jskalski@acsu.buffalo.edu>
55) [31075] Re: SOS message
by Vic Rosenthal <rakefet@rakefet.com>
56) [31076] Re: Building a Bug/LI/NJ-QRP Doghouse Operation Sprint
by Ed Loranger <we6w@qsl.net>
57) [31077] Re: FOXHUNT: M.M.N. (More Meaningless Numbers)
by tahrens1@juno.com (Timothy H Ahrens)
58) [31078] Re: FOXHUNT: M.M.N. (More Meaningless Numbers)
by Ed Loranger <we6w@qsl.net>
59) [31079] Re: SOS message
by Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
60) [31080] Noise on Coax Fed Antenna
by ji3m@maxwell.com (James R. Duffey)
61) [31081] Re: QST & Wrappers
by Monte Stark <ku7y@sage.dri.edu>
62) [31082] RE: EXTREMELY Sad News
by Tom Morgan <liveoak@sccoast.net>
63) [31083] Re: Norcal paddles
by Randy Foltz <rfoltz@wsunix.wsu.edu>
64) [31083] Re: SOS message
by Monte Stark <ku7y@sage.dri.edu>
65) [31084] Re: FOXHUNT: M.M.N. (More Meaningless Numbers)
by Chris Cartwright <ccart@dns.vidtel.com>
66) [31085] One Day Until LI/NJ-QRP Doghouse Operation Sprint
by "Kevin F. Glynn" <kfglynn@prodigy.net>
67) [31086] Re: Norcal paddles

by "J. Skalski" <jskalski@acsu.buffalo.edu>
68) [31087] Re: Norcal paddles
by Ed Loranger <we6w@qsl.net>
69) [31088] Hamfest or Computer event in Bay area ???
by John Evans - N0HJ <jae@codenet.net>
70) [31088] Re: What's the best balun? Help please
by "Kevin F. Glynn" <kfglynn@prodigy.net>
71) [31088] K5FO the Novice
by adams@chuck.dallas.sgi.com (Chuck Adams)
72) [31089] Re: SOS message
by mikemo@ibm.net
73) [31089] Re: EXTREMELY Sad News
by Brian Kassel <bkassel@dancris.com>
74) [31089] Re: DOGHOUSE SPRINT Q?
by "Kevin F. Glynn" <kfglynn@prodigy.net>
75) [31089] Re: DC is FB, S'het a solution seeking a problem
by w1aaz@juno.com (Ed Pacyna)
76) [31089] Re: SOS message
by "S. Lee" <slee@u.washington.edu>
77) [31090] ZF2RF
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
78) [31091] Re: Coax Connectors
by Bill Howell <bhowell@mail.utexas.edu>
79) [31092] LOOKING FOR A QRP TRANSCEIVER, 38 SPECIAL
by Bengt Rhodin <RHODIN@unhcr.ch>
80) [31092] Re: Link Coupler tutorial
by Ed Loranger <we6w@qsl.net>
81) [31093] Re: Benson's good & DC rcvr comments
by Laura HALLIDAY <ve7ldh@direct.ca>
82) [31094] G's on 20m @1600utc in CO
by Steve Galchutt <n0tu@webaccess.net>
83) [31095] 40m realignment apparently put on 2001 WRC schedule :(
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
84) [31096] Re: What's the best balun?
by Bill Howell <bhowell@mail.utexas.edu>
85) [31097] Re: Norcal paddles
by Roger Hightower <n7kt@dancris.com>
86) [31098] Re: K5FO the Novice
by Chris Cartwright <ccart@dns.vidtel.com>
87) [31099] Re: K5FO the Novice
by Chuck Sparks <csparks@bigfoot.com>
88) [31100] Re: K5FO the Novice
by Ed Loranger <we6w@qsl.net>
89) [31101] Re: QST & Wrappers
by "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
90) [31102] Awards Available for Doghouse Sprint tomorrow!
by "Heron, George" <G.Heron@dialogic.com>
91) [31103] QST & First Class Mail???

by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
92) [31104] NCG 15 M
by Harvey Laidman <Harvey1@outadaloop.com>
93) [31105] Re: Nov. 19 Log for N8VAR
by Chris Cartwright <ccart@dns.vidtel.com>
94) [31106] Re: ZF2RF
by adams@chuck.dallas.sgi.com (Chuck Adams)
95) [31107]
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
96) [31108] New General
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
97) [31109] 12 MHz xtal filters
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
98) [31093] Re: DOGHOUSE SPRINT Q?
by Ed Loranger <we6w@qsl.net>
99) [31094] Re: Quartz Crystal products supplier from China
by Ed Tanton <n4xy@bellsouth.net>
100) [31095] RE: Coax Connectors
by tahrens1@juno.com (Timothy H Ahrens)
101) [31096] NorCal Paddles and WA6GER
by adams@chuck.dallas.sgi.com (Chuck Adams)
102) [31093] Re: Thanks everyone! I upgraded to General!
by w4bws@juno.com (Donald E Sanders)

Date: Thu, 20 Nov 1997 18:49:12 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [31049] DOGHOUSE SPRINT Q?
Message-ID: <Pine.LNX.3.93.971120184633.987F-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

What is the "call" for this? CQ LI/NJ CQ LI/NJ DE ... I'm gonna be
mobile but still try to sneak some time in. I'll be in 301/410/717 (All
X'tra point area codes) So listen for the sig with the altenator whine on
it :(72

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

Date: Thu, 20 Nov 1997 18:38:40 -0500 (EST)

From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [31050] FOXHUNT: M.M.N. (More Meaningless Numbers)
Message-ID: <Pine.LNX.3.93.971120174107.987E-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

ALL: Please take this post in the good natured way it is intended. And as someone once said, "Foxhunting is an exhibition, not a contest. So please, no wagering. :^)

Randy, AB7TK expanded on my "Fox by State" list and sent me some MMN's. His list was based on US census data of population per state from 1990 and foxii (or foxen) per state. The top ten foxhunting states stacked up like this, thru 11/16:

[NOTE: That AZ came out on top, TX in tenth, and CA didn't even get on the list <snicker>. You don't think that could have anything to do with them copper guys having their HQ in AZ do 'ya, nahh... couldn't be]

State	Population	Foxen	Fox/million
-----	-----	-----	-----
AZ	3665228	95	25.9
NM	1515069	28	18.5
NV	1201833	17	14.1
ID	1006749	13	12.9
CO	3294394	41	12.4
OK	3145585	39	12.4
UT	1722850	16	9.3
MO	799065	7	8.8
MN	4375099	37	8.5
TX	16986510	128	7.5

So I went a little further (something about figures lying and liars figuring comes to mind) and based it on the number of HAMS per state to make it "fair" and it came out like this:

State	HAMS	Foxen	Fox/10k Hams
-----	-----	-----	-----
AZ	14509	95	65.47
NM	4895	28	57.20
OK	8917	39	43.74
NV	4080	17	41.67
CO	11222	41	36.53
MN	10408	37	35.55
ID	3835	13	33.90
TX	40243	128	31.81

MT	2868	7	24.41
MO	12339	29	23.50

So TX moves up a few notches, but AZ is still on top and CA is down in 14th place (even CT did better than CA <tee hee>). And UT falls off the list to be replaced by MT.

And no matter what I did I just couldn't move MD into either on of these lists. Although FWIW guys, we are kicking PA, NJ, and DE's butts :)

The stats for Hams/State came from the ARRL web page:
<http://www.arrl.org/fcc/licensees.html> Stop by and see just how few/many of you there are in your state. And then go and help add some more!

We (hams) are less than 3/10ths of one percent of the US population, and I believe that includes club licenses as well. That means that out of 1000 people picked at random, 2 or 3 are hams. Kind of makes me feel special and sad all at the same time. Oh well, more MMN's to follow, 72

And yes, it was a slow day here at the office, thanks for noticing :)

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-- Chris Cartwright,   Technical Engineer   |       ccart@vidtel.com       --
-- N3XRV      ARRL-VE   QRP WAS 27/10(w/c)  |       ccart@erols.com       --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #????  | http://dns.vidtel.com/~ccart --
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Date: Thu, 20 Nov 1997 15:11:12 -0800 (PST)
From: doug hauff <slmachco@fix.net>
To: qrp-l@Lehigh.EDU
Subject: [31051] Paddle Bases Bounce Back/Big Brother Strikes
Message-ID: <199711202311.PAA03586@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
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All of the out of state red base orders I shipped have come back with a notice that any package weighing over one pound MUST be presented at the post office. How convenient!
 These and black bases going out tomorrow. Doug KE6RIE

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Date: Thu, 20 Nov 1997 23:20:40 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@Lehigh.EDU
Subject: [31052] NorCal paddle bearings
Message-ID: <3.0.16.19971120142612.21ef5198@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I found that a pinpoint drop of oil under each washer (between the washer and bearing) on the arms tightens the clearance a little, and seems to improve the "tactile" response of the paddle.

Note - Your tactile response may vary. May cause drowsiness. Do not exceed recommended dosage. Store at room temperature.

...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Thu, 20 Nov 1997 18:27:40 EST
From: w1aaz@juno.com (Ed Pacyna)
To: K5BDZ@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [31053] Re: Benson's good & DC rcvr comments
Message-ID: <19971120.182643.14055.1.w1aaz@juno.com>

On Thu, 20 Nov 1997 07:53:47 -0500 (EST) K5BDZ@aol.com writes:

>1) Simply speaking, a superhet receiver is little more than a DC
>receiver with only one selectable sideband being used while the other
sideband
>is just filtered out.

There are profound differences in topology with the superhet having significant increases in performance and utility. See discussion below.

>2) Most people who badmouth DC receivers never properly learned to use
let
>alone understand the receiver to it's full benefits.

>3) With a properly designed transceiver with DC receiver and RIT, the
>RIT center position is usually the transmit frequency, and the JOY and
>BEAUTY of DC receivers is that you calisten to EITHER upper or lower
sideband of
>the other station. SO if another station crowds you on one sideband,
you
>just tune the RIT to the opposite sideband and continue operating. No
>transmit frequency has been changed. The other station in the QSO does
not
>know any different, and the offending QRM station is gone. Most
superhet xtal
>filters receivers do not allow this excellent feature.

Assertions 2 and 3 are kaka.

With a DC receiver, RF input signals both lower and higher than the LO
will cause an audio output, but why would unnecessary (i.e. twice) the
QRM be a benefit? Furthermore, it just degrades the noise figure 3dB.
Implementing an independent sideband receive feature in a single
conversion superhet would be extremely simple and cheap (i.e. diode
switch in another BFO crystal on the opposite filter slope).

>4) For casual operating, DC receivers are not only fine, they have many
>advantages, often including better audio and more sensitivity.

I've heard the claims of better audio before (maybe with zero audio
filtering) but better sensitivity too? How so?

>5) For contest afte contest operating, you will probably be happier
>with a superhet design.

I wonder why.

>6) for cost and design simplicity, DC wins.

Could you be more specific on what could rival a single conversion
superhet receiver (using 3 IC's with 20 or so external parts) and be more
simple and more cost effective?

>7) I've designed and built a \$50.00 DC receiver that soundly
outperformed 3
>major brand commercial superhet transceiverscosting over \$5,000 each.
But
>you have to know how to properly operate each before you can properly
compare.

This feat must have made you very wealthy as well.

>8) You can't beat Ham Radio to find something to either bitch about or
>stand up and wave a flag over. And to top it off, you don't even have
to
>know what you're talking about.

Amen

Summary

DC receivers suffer from numerous maledictions (e.g. bandwidth, LO radiation, hum, micro phonics, AM detection). Some of these maledictions can be tamed. However, this would significantly add to the design complexity and implementation cost. When performance requirements are high, even the most simple superhet will excell.

In DC receivers RF input signals both higher and lower than the LO cause an audio output beat. Thus every signal on the band appears twice. That LID who just called CQ on your QSO may well have been on a nearby clear frequency (and the problem is your receiver). While it is possible to design and build more complex DC receivers (e.g. Weaver or phasing methods) that might attain 30 or 40dB of ultimate opposite sideband rejection, they bring with them some additional maledictions (i.e. the Weaver method puts a narrow notch in the middle of the audio passband). On the other hand, more than 100dB of rejection is easily realizable using simple crystal filters.

Rejection of large off frequency AM signals is an inherent mixer balance problem with DC receivers. However, a mixer with infinite 2nd order intercept is not likely to be found. Through frequency translation and IF filtering this is not a problem found in the superhet.

LO radiation is a significant problem. No mixer has perfect port isolation and this signal is impossible to filter out (since the RF input filter and LO are of the same frequency). Your antenna will radiate this QRPP signal. Additionally, the desired signal, together with the conductive and radiated LO leakage (i.e. from unshielded LO's) will cause the mixer acts as a phase detector. The resulting frequency modulation will produce unwanted audio at the mixer output, micro phonics etc.. There are cures, like extensive LO shielding, LO frequency multiplication or division schemes, adding a uni-directional RF amplifier stage in front of the mixer (and killing dynamic range) etc.. However, this is not a problem with superhet receivers since the mixer input and LO are at different frequencies.

DC receivers require lots of gain (typically 100,000X or 100dB) with a

low noise figure. Not easily done and/or controlled. In addition to all kinds of problems with hum pickup, just using a simple ceramic capacitor in this circuit can cause additional system micro phonics (dielectric is piezoelectric and works like a surprisingly good microphone).

That's my 2 cents.

73

Ed, W1AAZ

Date: Thu, 20 Nov 1997 15:36:54 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: "Kevin F. Glynn" <kfglynn@prodigy.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31054] Re: Building a Bug/LI/NJ-QRP Doghouse Operation Sprint
Message-ID: <Pine.SUN.3.90.971120153421.1658C-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 20 Nov 1997, Kevin F. Glynn wrote:

> OK here's how to stay out of the Doghouse: get a list of everything
> necessary for Thanksgiving, winterizing the house, storm doors, etc., then
> start on everything Sat am. Perhaps let your XYL know that you have
> something planned, but you can go down the list promptly after the contest.
> This is how we came up with the name! You can balance life and hobby, or
> in my case, Radio Addiction.
>
> NOW this sounds perfectly reasonable to me, but hey, I have a great
> imagination! Good luck Ed, and I hope to hear you during the contest.

No, no! That's not how you do it....

Just walk into the house and TELL her that you are going to be busy during not only the contest but for however long it takes to get ready for the contest and after for however long it takes to do all the logs/summaries and etc.

Geeeeesssh, you are the boss, right?

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 20 Nov 1997 19:44:36 -0500
From: mikemo@ibm.net
To: n2tnn@ifu.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31055] Re: SOS message
Message-ID: <3474D974.5F91@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dean Marzocca wrote:

>
> Hey guys,
>
> Want to hear something scary? Check out <http://www.ggw.org/freenet/a/awa/#H>
> and listen to the Titanic's last transmission.

This was really cool. But, where was this recorded? I didn't think that audio recording was readily available way back then.

Any ideas? Any facts?

Thanks

72 de kf4trd

Mike Maiorana

Date: Thu, 20 Nov 1997 17:46:01 -0700
From: torell@sicom.com (Kent Torell)

To: qrp-1@Lehigh.EDU
Subject: [31056] Re: SGC 2020
Message-ID: <v02130504b09a898170fd@[192.91.202.41]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>New release date posted for the SGC2020, ...
>New date of shipping is Jan 26, 98.
....
>Bad news... you spend \$600

Still, I'm impressed. +18dbm input intercept, and about a 16 db noise figure. 2.5 pounds, and 300 mA receive draw. Looks rugged, also. Built in noise blanker. SGC makes good stuff...it will be nice to see the first reviews of the new rig .. probably in march! ;-)

Kent Torell torell@sicom.com 602-607-4852
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260
AB70A scQRPion 6,qrp-1 57,ARCI 9075 DM33xn 33.55 N 112.078 W

Date: Thu, 20 Nov 1997 21:38:15 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [31049] K5FO on 7.142 @ 0116Z in MD
Message-ID: <Pine.LNX.3.93.971120213211.1565A-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just worked Chuck, (even though I wasn't supposed to) right where he said he'd be, when he said he'd be there. He was 339 with QRN here in MD, but definitely workable. He sounds lonely guys, go get him. 72

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #????? | http://dns.vidtel.com/~ccart --

Date: Thu, 20 Nov 1997 17:56:41 -0700
From: "Steve Hurst" <shurst@magiclink.com>
To: <qrp-1@Lehigh.EDU>

Subject: [31050] K5F0 Fox !!!!
Message-ID: <199711210055.TAA178018@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang ,

Just worked Chuck, K5F0 on 7.142. At 0054 UTC. I know , I know... he is working only people who have never worked a FOX station. But he is sounding lonely !! So I just had to give him a call on my new FINISHED NorCal/K8FF paddle key !! Really is smooth and nice !! Good luck Chuck and have fun !!

73,
Steve Hurst
KA7NOC
<http://www.magiclink.com/web/shurst>
di dit

Date: Thu, 20 Nov 1997 21:37:02 -0500 (EST)
From: N8mgu@aol.com
To: qrp-1@Lehigh.EDU
Subject: [31051] "Rubber" Crystal
Message-ID: <971120213702_-759106792@mrin53.mail.aol.com>

What exactly is meant by "rubber"-ing a crystal? I assume it means to pull the crystal to other frequencies than the one for which it was cut. How is this accomplished? Can this be done to a Pixie-2? How would I go about doing it?

Thanks - Larry Mittman (N8MGU)

Date: Thu, 20 Nov 1997 18:49:19 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Chris Cartwright <ccart@dns.vidtel.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31052] Re: QST,
Message-ID: <Pine.SUN.3.90.971120184800.2445B-1000000@vortex>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hmmmmmm,

Seems like everyone has their Dec QST.

So, even with plastic wrappers and first class mail,
it still doesn't get here very early!!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 20 Nov 1997 18:47:35 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Joe Gervais <vole@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31053] Re: Nov. 19 Log for N8VAR
Message-ID: <Pine.SUN.3.90.971120184354.2445A-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 20 Nov 1997, Joe Gervais wrote:

>
> Howdy,
>
> Chuck (K5F0) wrote:
> >
> > Ah ha, now I get a free meal. N?XU is Stan in CA. Wait
> > let me count the TX vs CA score and make a decision. :-)
>
> So CA *finally* gets skunked - sheesh, after all the money

Hey, wait a minute.....He got N?XU. That is 3 out of 4. 75%.
That's a passing grade even by the Feds standards.

So I'd say CA got one Q!

> Now we just have to scoot it east a
> bit to get KU7Y covered too. ;-)

Well, I'd like to know which one of you ran up and pulled the nuts off the bolts on the rotor clamp....! Maybe I'll find a clue when I get up there tomorrow....

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 21 Nov 97 02:59:33
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@Lehigh.EDU>
Subject: [31054] RE: PhD
Message-ID: <199711210340.VAA05264@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

PLEASE hit DELETE

: -)

Larry KA5T lewise@inetport.com Georgetown, Texas

Date: Thu, 20 Nov 1997 21:28:39 -0700 (MST)
From: ki7mn@dancris.com
To: adams@chuck.dallas.sgi.com
Cc: qrp-1@Lehigh.EDU
Subject: [31049] Re: Novice/Tech+ s
Message-ID: <199711210428.VAA03050@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:04 PM 11/20/97 GMT, you wrote:

>

>OK gang, in the confusion of all the email this morning

>all is right with the world.

>

>I am still on for tonight 0000-0200UTC 7.142 neighborhood.

>All Novice/Tech+s, come on down. Come one come all. Just

>the Novices/Tech+s unless I get lonely.

>

>dit dit es cu there

>

>Maybe the early start will get short skip inline.

>

Well, if that don't beat all! My xyl, Bertie N7XJW, wanted to catch Chuck, and I told her it was for those not lucky enough to have caught a fox. But, she got home before I did, and turned the rig on, and there he was. So, as I walked in the door, she caught him calling QRZ de K5F0. I, on the other hand, didn't, even though I tried. All I could get out of him was ? ? ?.

Rats!

72,73

Bob KI7MN Norcal 1228, QRP-L 271, ARCI 8918, CQC 274, AKQRP 30

<http://www.dancris.com/~ki7mn>

Date: Thu, 20 Nov 1997 21:29:35 -0700

From: gsurrency@juno.com (Gary Surrency)

To: slmachco@fix.net

Cc: qrp-l@Lehigh.EDU

Subject: [31050] Re: Paddle Bases Bounce Back/Big Brother Strikes

Message-ID: <19971120.212936.10230.0.gsurrency@juno.com>

When red bases are outlawed, only criminals will have red bases.

:-) :-)

72,

AB7MY

Gary Surrency

Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

On Thu, 20 Nov 1997 15:11:12 -0800 (PST) doug hauff <slmachco@fix.net>

writes:

>All of the out of state red base orders I shipped have come back with
>a
>notice that any package weighing over one pound MUST be presented at
>the
>post office. How convenient!
>These and black bases going out tomorrow. Doug KE6RIE
>
>
>

Date: Thu, 20 Nov 1997 20:55:05 -0800
From: Stan <stan@cruzio.com>
To: qrp-1@Lehigh.EDU
Subject: [31051] Re: Nov. 19 Log for N8VAR
Message-ID: <34751429.2720@cruzio.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joe Gervais wrote:

>
> Howdy,
>
> Chuck (K5F0) wrote:
> >
> > Ah ha, now I get a free meal. N?XU is Stan in CA. Wait
> > let me count the TX vs CA score and make a decision. :-)

> So CA *finally* gets skunked - sheesh, after all the money
> we invested in that Sierra Mtn RF Absorber it's about bloody
> well time it paid off. Now we just have to scoot it east a
> bit to get KU7Y covered too. ;-)

What do you mean, Cal is skunked ? . Thats not a ? it's an upside down 6.
Chalk it up to bad handwriting..

Date: Fri, 21 Nov 1997 00:07:14 -0500
From: Ed Tanton <n4xy@bellsouth.net>
To: mikemo@ibm.net

Now there's an interesting point!!!

>Dean Marzocca wrote:

>> Hey guys,

```
>> Want to hear something scary? Check out http://www.ggw.org/freenet/a/awa/#H
```

>

>This was really cool. But, where was this recorded? I didn't think that

```
>audio recording was readily available way back then.
```

>

>Any ideas? Any facts?

>Thanks

```
>72 de kf4trd
```

>Mike Maiorana

>

 $\succ$

>

73

INTERESTS:	QRP	BoatAnchors	Test Equipment	Photography
CW: 99.9%		Mercury Paddle # 0214		QRP or 90W: 95%

"Think you can, think you can't: either way you're right!" Henry Ford

Date: Thu, 20 Nov 1997 21:12:39 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: ki7mn@dancris.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31053] Re: Novice/Tech+ s
Message-ID: <34751847.239F@sage.dri.edu>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bob,

Well, if your REAL nice and take Bertie out for a big steak, she might teach you how to work those weak stations! :-)

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Thu, 20 Nov 1997 21:14:51 -0800
From: "Frank A. West" <ke6vhm@earthlink.net>
To: <qrp-dave@ocsnet.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31054] Re: Where can I get a Pixie?
Message-ID: <199711210529.VAA24901@sweden.it.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

HSC \$9.95ea
Sacramento, CA
916-338-2545

Santa Clara, CA
408-732-1573

Santa Rosa
707-792-2277

TTFN 73 Frank KE6VHM
Grid Square DM13
Woodcrest, CA
CW Forever

> From: David Smith <qrp-dave@ocsnet.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Where can I get a Pixie?
> Date: Wednesday, November 19, 1997 1:35 PM
>
> Hi guys! I want to try one more kit, and the Pixie sounds good. Where can

> I get one, how much do they cost, and what band(s) will they cover?
Sorry
> for the stupid question, but I've looked all over for this information.
> Thanks!
>
> QRPDave
>
>

Date: Thu, 20 Nov 1997 22:34:22 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31051] EXTREMELY Sad News
Message-ID: <Pine.BSI.3.96.971120221936.9276B-100000@usr03.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

I read this in today's paper (The Arizona Republic, Thursday, 20 Nov 1997, page A7) and just could not believe what I was seeing. This is a tragedy that should have everyone hopping mad. I'll repeat it here in full:

=====

Navy's Technical Records of 20th Century Destroyed

Associated Press, Washington - Naval Research Laboratory records that "chronicle some of the most significant technical achievements in the 20th century" were inadvertently destroyed by the National Archives.

They were "pulped beyond recognition," the archives said Wednesday. The archives and the Navy blamed each other.

Fed into the pulper sometime last summer were 4,200 scientific notebooks and 600 boxes of correspondence and technical memos.

"The historical record of our nation's scientific and technological heritage has suffered a serious and irreparable loss," Read Adm. Paul G. Gaffney II, chief of Naval Research, wrote National Archivist John Carlin, protesting the destruction of the records.

Among the lost records, Gaffney said, were the correspondence of American pioneers in high-frequency radio, work of the inventors of radar "and the war records or the application of these technologies in the campaigns against Nazi Germany and Japan."

Also lost were records of "path-breaking acoustic and oceanographic research" and materials tracing the early history of the Amer-

ican space program with V-2 and Viking rockets, records of Vanguard, the first U.S. satellite program, "and much more," Gaffney said.

=====

No, sadly, I am not making this up. This is roughly the equivalent of shredding original manuscripts from authors such as Mark Twain or Hemmingway.

```

      /-----\
     /  What's all this  \
    / extinct stuff, anyhow? \
   /-----\
  _ | /
oo\
(--) \
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      \  ' '
       \  ( )
        \  -| )__| :. \
         \  | | | | \
          \  | | | | \
           \  c__; c__; ' -.. ' > .__

```

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Thu, 20 Nov 1997 21:49:50 -0700
From: Kory Hamzeh <kory@avatar.com>
To: qrp-1@Lehigh.EDU
Subject: [31052] Lots of stuff for sale
Message-ID: <3.0.5.32.19971120214950.007d9db0@ns1.avatar.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sorry for the report, I had forgotten some stuff.

I still have the following items for sale:

JPS ANC-4 Excellent Condition

\$125

Bencher BY-2 Chrome Hardware/Chrome Base	\$60
Base has some minor scratches, the right paddle has a nick in it.	
 Bencher BY-3 Gold on Gold, Excellent Conditions	 \$200
Bencher BY-4 Gold on Black Base, Excellent Condition	\$150
 Envirotronics 501G Iambic Paddle	 \$55
MFJ 901 Vera Tuner, Ok Cond, No Manual	\$35
 Built SST-30, MRF-237 Final, ABX Mod, 3+ Watts output	 \$100 shipped!
Freq Range: 10.110 to 10.120, slight thump at full power. Black top & bottom, ivory front and back panels.	
 Unbuilt SST-20	 \$85 shipped!
Unbuild Small Wonders Lab SW-40, case, RIT	\$80
Steve Webers SA/SA MK II Unbuilt 100 MHz Spectrum Analyzer Kit	\$90 shipped
 Unbuilt EMTECH NW 20 Meter, case, AF filter	 \$100
Avatar Peripheral 250MB external PCMCIA removable drive. New, unopened, still in shrink wrap. See http://www.goavatar.com for detail.	\$200

Unless specified, prices do not include shipping!

Thanks & 73,
Kory
AC6RN

Date: Thu, 20 Nov 1997 22:36:13 -0700 (MST)
 From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>
 To: qrp-1@Lehigh.EDU
 Subject: [31053] Dave Benson's Webpage?????
 Message-ID: <Pine.0SF.3.91.971120223428.24185A-100000@mesa7.mesa.colorado.edu>
 Mime-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

With all this talk about Dave Benson's Small Wonders, does Dave have a

webpage? If so, what is the URL?

Thanks.

Jim W0KSD

Date: Thu, 20 Nov 1997 23:56:12 -0700
From: "Steve Hurst" <shurst@magiclink.com>
To: <jrybak@mesa7.mesa.colorado.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31051] Re: Dave Benson's Webpage?????
Message-ID: <199711210654.BAA15220@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

James,

I think its at URL:

<http://www.fix.net/~jparker/swl.html>

Am I right guys ?? Well, am I ???

73,
Steve
KA7NOC
di dit

> From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Dave Benson's Webpage?????
> Date: Thursday, November 20, 1997 10:36 PM
>
> With all this talk about Dave Benson's Small Wonders, does Dave have a
> webpage? If so, what is the URL?
>
> Thanks.
>
> Jim W0KSD
>

Date: Fri, 21 Nov 1997 02:32:30 -0500 (EST)
From: ROYGREGSON@aol.com
To: QRP-L@Lehigh.EDU
Subject: [31051] CQ, QRZ ?
Message-ID: <971121023229_-1038679002@mrin86.mail.aol.com>

I guess I'm behind times again. Per the December CQ, page 82, QRZ means "is this frequency in use ?" I must be doing it all wrong, I thought QRL meant "is this frequency in use ?"

OR.....maybe K1AR is not a CW operator ? could this be ?

Page 52 has the last of "Doug's Desk" articles. Missing that guy already!

Also noticed that the photo on page 32 is the same as the November cover of 73,

strange happenings.

Roy W6EMT

Date: Fri, 21 Nov 1997 00:45:20 -0700
From: "Steve Hurst" <shurst@magiclink.com>
To: <qrp-l@Lehigh.EDU>
Subject: [31051] K8FF review
Message-ID: <199711210753.CAA75358@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Finished my NorCal/K8FF paddle today !! Made several contacts with it already, even worked Chuck K5FO while using it ! QSO'ed KR5L , Jerry, while he was also using his K8FF paddle ! Cool , no ? For the complete story, point your favorite web browser to :
<http://www.magiclink.com/web/shurst/reviews.htm> . Enjoy !!!!!

73,

Steve Hurst

KA7NOC

shurst@magiclink.com

<http://www.magiclink.com/web/shurst>

('Gator Bob - thanks for the reminder that it's a 4-hour event.
Now I have a bit more wiggle room with my YF. :-))

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It happens sometimes. People just explode. Natural causes." -Repo Man

Date: Fri, 21 Nov 1997 05:51:31 -0500
From: "david's" <elim@ime.net>
To: <N8mgu@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31052] Re: "Rubber" Crystal
Message-ID: <01bcf66b\$6d266e60\$31c65ad1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: N8mgu@aol.com <N8mgu@aol.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, November 20, 1997 11:42 PM
Subject: "Rubber" Crystal

>What exactly is meant by "rubber"-ing a crystal? I assume it means to pull
>the crystal to other frequencies than the one for which it was cut. How is
>this accomplished? Can this be done to a Pixie-2? How would I go about
doing
>it?

> Thanks - Larry Mittman (N8MGU)

>
>
>

Hi Larry,

The term rubbering a crystal first was used in the old days , you are correct it means to move the crystal off it's intended frequency.. years ago this was done by grinding a little off the crystal it self, and often a pencil eraser was used for this purpose.. thus the origin of the term rubbering a crystal.

Today it's done electronically by what is called a VXO circuit.. this is quite simple and is just the addition of a few parts .. variable capacitor

and inductor.

the values of which must be tailored to the frequency in question.. you can pull a crystal about 5 to 7 khz this way maybe more , depending on the crystal.

many circuits have been describe in various articles to do this.. I believe any of the qrp building books, I know the qrp note book has this circuit in it. if you can't find one I'll be glad to send you a drawing of the basic circuit..

as to the pixie circuit i haven't really looked at it so don't know but assume it would be no problem.

73 and good dxing dave kc1di

Date: Fri, 21 Nov 1997 03:57:04 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [31053] Re: FOXHUNT: M.M.N. (More Meaningless Numbers)
Message-ID: <199711211057.DAA28707@usr02.primenet.com>

Howdy,

Chris (N3XRV), That Quisp Guy again, wrote:

>
> State HAMS Foxen Fox/10k Hams
> -----
> AZ 14509 95 65.47
> NM 4895 28 57.20
> OK 8917 39 43.74
> NV 4080 17 41.67

Aha! Just as I figured. ;-) I see that the dread AZNM Territory is just chock full o' Pelt Plunderers! Nice surprise to see OK right up there. 'Course the *really* scary part is that if Ron (KU7Y) could find just *one* extra QRPper to operate from his house on a regular basis, NV would shoot to the top of the charts. Hmmm.... This could be more serious than I thought...

Thanks for doing the legwork, Chris! I'm going to go celebrate with a jar of Saguaro cactus jelly and some

javelina jerky. :) Wahoo!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Fri, 21 Nov 1997 05:12:18 (-0500)
From: "Dean T. Miller" <dtmiller@dsmnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31054] Re: FOX: N/T Fox Tonight
Message-ID: <199711211112.FAA07853@dsm7.dsmnet.com>

Hi Chuck,

> Date: Thu, 20 Nov 1997 14:57:26 GMT
> From: adams@chuck.dallas.sgi.com (Chuck Adams)

> Ah ha, the famous UTC mixup strikes again. Novice fox schedule
> shows November 20th, which was last night. :-)
>
> OK, in order to avoid conflict, I will forgo my session tonight and
> move it to the first week in December.
>
> I'll post about last nights session later in the day.

Hah! At least I heard you calling CQ last night. Never heard the fox, though.

Maybe it was because I was looking in the wrong patch of woods (General Fox band instead of N/T Fox band)?

-- Dean -- from Des Moines (KB0ZDF)

Date: Fri, 21 Nov 1997 06:17:54 EST
From: k5zty@juno.com
To: qrp-1@Lehigh.EDU
Subject: [31055] Revised Pixie 2 schematic??
Message-ID: <19971121.111128.4575.0.k5zty@juno.com>

Good evening to the group,

I was on here a couple of weeks ago looking for the schematic for the Z Match and you all told me to look in my QRP Quarterly to find it. There it was, right where I had read it two years ago. Could someone help me find another schematic that I probably have?

Is there a schematic diagram of the Revised Pixie 2 somewhere? I looked in the QRPP's and Low Downs and QRP Quarterlys that I have and didn't find one. Of course, I may have looked right at it and didn't see it. That's been happening lately.

I couldn't find my package of English muffins in the refrig this morning. Had to eat a bagel. Couldn't find the cream cheese either. I wonder if Nils could shed some light on this problem....

Thanks in advance for any help.

72,
Bill, K5ZTY
Houston, TX
k5zty@juno.com

Date: Fri, 21 Nov 1997 06:20:39 -0500
From: "W2MY & W2MBY" <n2mnn@spacegate.com>
To: "QRP-L Post" <QRP-L@Lehigh.EDU>
Subject: [31056] FOX: N/T Fox Tonite (Fri)
Message-ID: <0052736181115b7NS@spacegate.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

(Just one last reminder);

I am the N/T Fox this Friday evening (tonite), Nov 21, (Nov 22, 01:00 to 03:00 UTC).

This is one hour earlier than I originally posted. Frequency will be 7.141 + or - 3 mHz.

Name is John, W2MBY, in NNJ. Rig is TS 850 at 5 Watts, and antenna a 40 M vertical loop.

72,

John, W2MBY

Date: Fri, 21 Nov 1997 04:11:01 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [31057] Re: Nov. 19 Log for N8VAR
Message-ID: <199711211111.EAA29047@usr02.primenet.com>

Howdy, me again.

Stan (N?XU) wrote: :-)

>
> > So CA *finally* gets skunked - sheesh, after all the money
>
> What do you mean, Cal is skunked ? . Thats not a ? it's an upside down 6.
> Chalk it up to bad handwriting..

Man, now you guys are just scraping out of desperation.
It ain't a pretty sight. :-) :-)

Submit. Become one with the Skunked. We even have great margarita parties to celebrate our skunkedness. Now if CO would do their part and shoot nothing but air one night, we could have a *serious* fiesta get-together! TX brings the BBQ, CA bringsthe guacamole, AZNM handles the salsa/hot sauce, all the rest of you bring Ben & Jerry's ice cream and tequila. Oh, Duffey can bring the Dos Equis. ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Fri, 21 Nov 1997 06:38:10 -0500 (EST)
From: N3BJ@aol.com
To: qrp-1@Lehigh.EDU
Subject: [31058] FS: Kenwood TS130V
Message-ID: <971121063810_-1541460115@mrin58.mail.aol.com>

For Sale: Classic QRP transceiver, in very good condition -TS130V with 270 Hz CW filter installed. Matching power supply and speaker included. Features include Pass Band Tuning (which really works), noise blanker, speech

processor, RIT, attenuator, xtal calibrator. Remote VFO commonly available.

Fairly rare, includes operators manual, service manual, and modification errata.

\$550 shipped

Alan, N3BJ

Date: Fri, 21 Nov 1997 07:06:11 -0500 (EST)
From: K5BDZ@aol.com
To: MNHopkins@aol.com
Cc: QRP-L@Lehigh.EDU
Subject: [31059] Re: DC is FB, S'het a solution seeking a problem
Message-ID: <971121070610_1938302057@mrin52.mail.aol.com>

Thanks Master Hopkins for your understanding and knowledgable comments. I too would my toroids and used diodes for DBM before knowing of an SBL-1 or TUF-1. Now I use all three.

73 Bill, K5BDZ

Date: Fri, 21 Nov 1997 07:19:27 -0500 (EST)
From: "Phillip S. Rutledge" <rut@mcrut.mv.com>
To: qrp-l@Lehigh.EDU
Subject: [31060] Re: EXTREMELY Sad News
Message-ID: <199711211219.HAA02057@mercury.mv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:03 AM 11/21/97 -0500, you wrote:

>> Navy's Technical Records of 20th Century Destroyed

>

>The guy(s) responsible ought to follow those papers into the shredder.

>73

It was probably ordered by Slick Willie himself, as their mere presence could serve to remind the sensitive people of the 90's of just how "icky" war is! :-)

===Phil=== (K1HS)

Date: Fri, 21 Nov 1997 07:24:53 -0500 (EST)
From: K5BDZ@aol.com
To: kd1jv@moose.ncia.net
Cc: qrp-l@Lehigh.EDU
Subject: [31061] Re: Benson's good & DC rcvr comments
Message-ID: <971121072453_1405491950@mrin53.mail.aol.com>

Steve
I fear the debat will rage on....what did I do?
Bill, K5BDZ

Date: Fri, 21 Nov 1997 07:28:10 -0500 (EST)
From: K5BDZ@aol.com
To: w1aaz@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [31062] Re: Benson's good & DC rcvr comments
Message-ID: <971121072809_-759100050@mrin39>

Ed
Didn't mean to upset anyone. Thanks for the time you took to respond.
Bill, K5BDZ

Date: Fri, 21 Nov 97 08:04:08 PST
From: Jade Account <jadepro@jadeprod.com>
To: qrp-l@Lehigh.EDU
Subject: [31062] AMP04FP chips and Shielded Loop Receiver
Message-ID: <Chameleon.971121081626.jadepro@jadepro.jadeprod.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I believe that I have notified all of you that have the SLR (Shielded Loop Receiver) kit on order (October QST), but just in case I've missed anyone, the AMP04FP chips have arrived from Analog Devices, and the kits have at long last shipped, you should see them soon.

We do carry the individual components for the SLR, so for those of you that

are homebrewing one, we do have ample chips etc. We don't have minimum orders so that makes things a bit easier if you just need a chip etc.

In this industry it is getting tougher and tougher to get state of the art parts with leads on them, particularly new parts. In addition, semiconductors, capacitors and many other parts are manufactured according to allocations. This means the part doesn't get built until sufficient orders are there to justify the manufacturing run, this translates into very long lead times. I've had components that I've had to wait as long as 18 months for. This situation can make things tough when your trying to get something out the door tomorrow.

Thanks for the patience folks and enjoy the kit.

Dennis, K1YPP

Jane Blanchard, KA1FUN, President -- Dennis, Blanchard, K1YPP, Chief Engineer

	Phone:	603-329-6995 (Telephone hours 4 to 10 PM EST)
Jade	FAX:	603-329-4499
Products,	Orders:	800-523-3776
Inc.	e-mail:	jadepro@jadeprod.com

US Mail: Jade Products, Inc
PO Box 368
East Hampstead, NH 03826-0368

See our Web Page: <http://www.jadeprod.com/>

Date: Fri, 21 Nov 1997 08:16:50 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: towertalk@contesting.com, antennas@qth.net, QRP-L List <qrp-l@Lehigh.EDU>, gqrp-l@blacksheep.org
Subject: [31063] Link Coupler tutorial
Message-ID: <Pine.SOL.3.94.971121080830.2698C-100000@utkux4.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As promised, I have placed a trial draft of a link coupler tutorial at the site. It is listed under a new subdivision on transmission lines and impedance matching to make it easier to find.

The 5 parts go from basic inductive coupling principles through the input side, the output side, reactive loads, to components and construction. This is all background material for understanding the coupler--not for finding those scarce parts. I'll be happy to compile information anyone would care to send me on finding parts, but do not have the time at present to make all of the dealer inquiries myself.

Likewise, the series works only with air wound inductors. The wherefors of magnetic core designs will have to wait.

I hope the information is useful to some.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off) (423) 974-7215
1434 High Mesa Drive	/	\	\	/	/	/	(Hm) (423) 938-6335
Knoxville, Tennessee	/\	\	\	/	/	/	(FAX) (423) 974-3509
37938-4443 USA	/	\	\	/	/	/	cebik@utk.edu
URL: http://funnelweb.utcc.utk.edu/~cebik/radio.html							

Date: Fri, 21 Nov 1997 06:38:07 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31064] Re: QST,
Message-ID: <01bcf682\$b3a5cc20\$1a22a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Morning Ron,

Now that you mention it, I don't think it is just QST. I remember why I stopped subscribing to ham magazines. I found I could drive two miles or so to one of the local magazine stores and for a little more than the subscription cost get the issues a week or two earlier and in much better

condition.

72

Ron

E-mail: resmith@primenet.com
Amateur Radio Callsign: KD7VD
QRP-L #1291

-----Original Message-----

From: Monte Stark <ku7y@sage.dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, November 20, 1997 9:55 PM
Subject: Re: QST,

>Hmmmmmm,
>
>Seems like everyone has their Dec QST.
>
>So, even with plastic wrappers and first class mail,
>it still doesn't get here very early!!
>
>73, Ron, SOWP 5545M,
>
>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
>....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....
>
>

Date: Fri, 21 Nov 1997 07:13:33 -0700
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-l@Lehigh.EDU
Subject: [31065] Re: FOX: N/T Fox Tonite (Fri)
Message-ID: <3475970D.4C9E9332@codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Date: Fri, 21 Nov 1997 07:18:22 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "qrp-l@lehigh.edu" <qrp-l@Lehigh.EDU>
Subject: [31066] Lost it...
Message-ID: <01bcf688\$53243c00\$1a22a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Seems I visited a Web site where one of you posted a picture of, or discussed, your Bitternut Vertical and modified G5RV antenna. Did I dream this or just lose the URL? I am particularly interested in how these antennas work with QRP.

Thanks to one and all...

Happy Thanksgiving...

72

Ron

E-mail: resmith@primenet.com
Amateur Radio Callsign: KD7VD
QRP-L #1291

Date: Fri, 21 Nov 1997 09:32:30 -0500 (EST)
From: MNHopkins@aol.com
To: QRP-L@Lehigh.EDU
Cc: sinned@vnet.ibm.com, kevin.reeves@juno.com
Subject: [31067] Squashing QRN (not M), DeMaw on FWLs
Message-ID: <971121093230_-1138704941@mrin45.mail.aol.com>

The post finding the loop antenna quietest is consistent with an article W1FB published privately when he was OHR. Loops, especially full wave loops, have a noise cancelling quality apart from the fact that they are often mounted horizontally where most noise is vertically polarized. It is also of note that the close-to-the ground antenna was quiet as there is good evidence that light noises run with height. One thing we overlook often is that gathered noise also runs with length of antenna and the work of the late Ken Cornell

in short, amplified, RX antennae is impressive. His background was 1750m where the issue is profound. It also seems that voltage fed antennae (single wires) are noise prone.

The writing that brought this thread over to QRP-L was one by W5FRS, Dennis, a v. tube fellow who builds in the '30s style and it is appropriate that he was its author as he was using a 1930s passive noise control set up from the late Frank Jones, W6AJF. Dennis' situation was complicated by nearby 7KV power lines and the DeMaw QRN Squasher bested the Frank Jones original by several decibels there. He wrote it up for the Boatanchors reflector and it is a footnote to provincialism that he faced criticism as it was "not tubes." A prophet is not without honor except in his own town, I learned at the Grace Baptist Sunday School.

Non profit proffers:

I have copies of the DeMaw QRN squasher article from CQ's July edition plus the November note on the error on the FAR Circuits board for \$1 plus SASE with 54 cents postage as below.

Also offered today for the first time is the original 6-page DeMaw essay on the Full wave Loop, dated 10-88, for the same price and SASE.

Should you want both, send \$2 and one SASE. I don't make any money on this (trust me) and I read the law of copywrite in law school, so I say: "This service is for the casual exchange of information among hobbyists and not for profit. Moreover, it interfears with and/or competes with no commercial venture with which the offeror is aware."

73 de ab5l, Michael Hopkins
Box 226841
Dallas, TX 75222

Date: Fri, 21 Nov 1997 10:38:19 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
To: qrp-l@Lehigh.EDU
Subject: [31068] Congratulations Scott NF3I
Message-ID: <38300.owen@piper.eeel.nist.gov>

In message Thu, 20 Nov 1997 17:15:30 -0500 (EST),
"Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu> writes:

> I'm proud of Brad as well - and I got something (smaller) published in
> there as well this month!

Scott thank you for the "Twelve Commandments of Ham Radio". It was great and everyone should take notice. Dec. 1997 QST Pg 25.

Date: Fri, 21 Nov 1997 08:01:05 +0000
From: Roger Hightower <n7kt@dancris.com>
To: ROYGREGSON@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31069] Re: CQ, QRZ ?
Message-ID: <34753FC1.DF6E6C28@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K1AR, John, is a big-time contester. I think the only signal testers know is QRZ.

--
72/73, de Roger, N7KT
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
QRP-L 62

Date: Fri, 21 Nov 1997 07:10:10 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: "Phillip S. Rutledge" <rut@mcrut.mv.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31070] Re: EXTREMELY Sad News
Message-ID: <Pine.SUN.3.90.971121070820.3545C-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 21 Nov 1997, Phillip S. Rutledge wrote:

> At 03:03 AM 11/21/97 -0500, you wrote:
> >> Navy's Technical Records of 20th Century Destroyed
> >
> >The guy(s) responsible ought to follow those papers into the shredder.
> >73
>
> It was probably ordered by Slick Willie himself, as their mere presence
> could serve to remind the sensitive people of the 90's of just how "icky"

> war is! :-)

Hey, when this guy says to get rid of the records, he ain't kidding!! :-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 21 Nov 1997 07:30:17 -0800
From: Jerry Parker <jparker@fix.net>
To: qrp-l@Lehigh.EDU
Subject: [31071] Small Wonder Labs
Message-ID: <2.2.32.19971121153017.006a9ea4@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Here is the correct URL for Dave Benson's

"Small Wonder Labs" Web Page:

<http://www.fix.net/~jparker/sml.html>

Enjoy,,,72,,,Jerry...WA6OWR...K

Date: Fri, 21 Nov 1997 07:21:42 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Roger Hightower <n7kt@dancris.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31071] Re: CQ, QRZ ?
Message-ID: <Pine.SUN.3.90.971121072028.3545D-100000@vortex>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 21 Nov 1997, Roger Hightower wrote:

> K1AR, John, is a big-time contester. I think the only signal testers
> know is QRZ.

Don't forget the Question Mark. It is used in many contests in place
of both QRZ and QRL. Just a fast ? to see if the frequency is clear
for you to start calling CQ!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 21 Nov 1997 07:33:51 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [31072] QST & Wrappers
Message-ID: <Pine.SUN.3.90.971121073121.3582B-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK,

It's been pointed out to me that QST no longer comes in a wrapper.
Show's how long it has been since the mail man hit my door with
one!!

I do remember getting them with both paper and plastic wrappers. Guess
the costs hurt us all!

Thanks for all who have pointed the above out!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 21 Nov 1997 07:37:14 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Stan <stan@cruzio.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31073] Re: Nov. 19 Log for N8VAR
Message-ID: <Pine.SUN.3.90.971121073419.3582C-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 20 Nov 1997, Stan wrote:

> What do you mean, Cal is skunked ? . Thats not a ? it's an upside down 6.
> Chalk it up to bad handwriting..

I agree. At the worst it's 3 out of 4 or 75%. Good enough for a passing grade!

Hey Stan, it's these guys from AZ trying to make their copper work. They can't catch up by outdoing us in honorable battle, so now they are trying "other" tactics.....

Go to Cockroach Caper. Repeat: Go to Cockroach Caper.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 21 Nov 1997 10:39:53 -0500 (EST)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: qrp-1@Lehigh.EDU
Subject: [31074] Norcal paddles
Message-ID: <Pine.GS0.3.96.971121102847.5892B-1000000@callisto.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have my order in for the paddles.

I looked at the paddles on the website and noticed that the plexiglas paddles seem far apart.

Do you think it would be more comfortable if the notch for the plexiglas paddles was made on the inside of the levers? This would bring them closer and more in line with other paddles.

This modification wouldn't require more metal cuts. It would necessitate bolting on the plexiglas/wood/granite/gold or other exotic paddles to the lever before mounting the lever.

Am I off base here or is wider..better?

Any thoughts?

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Fri, 21 Nov 1997 07:40:49 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: mikemo@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31075] Re: SOS message
Message-ID: <3475AB81.CE0EFD8E@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

mikemo@ibm.net wrote:

>
> Dean Marzocca wrote:
> >
> > Hey guys,
> >
> > Want to hear something scary? Check out

> <http://www.ggw.org/freenet/a/awa/#H>
> > and listen to the Titanic's last transmission.
>
> This was really cool. But, where was this recorded? I didn't think
> that
> audio recording was readily available way back then.

I'm sure that this was, er, simulated. It did not sound like an off-the-air recording. Also did you note that the op sent S O S, as three separate letters, not the correct SOS sent as a single character (sort of like SK).

Vic K2VCO

Date: Fri, 21 Nov 1997 15:46:56 +0000
From: Ed Loranger <we6w@qsl.net>
To: ku7y@sage.dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31076] Re: Building a Bug/LI/NJ-QRP Doghouse Operation Sprint
Message-ID: <3475ACF0.5256@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not with my Fiery Irish girl!
"You Can Walk on over here, But you'll be limpin' back!"
-Nutty Professor (Eddie Murphy)

And that's the truth. 115 pounds of Female Pit-Bull when I go the wrong way. :) :)

Anyway, it is all settled!!! Been chipping away at it all week. Uh, need to be in the garage Saturday, Mud on the bike needs to be cleaned off, bicycle oiled etc. "You know it is 24 miles round trip to work, and my only transportation." Now, since she knows the radio is 'always on', just listening, etc.... My response will be "Just takin' a short break!"

Count 'WE6W 559 Ed 707 BK', IN!!!!
-Ed

Monte Stark wrote:

>
> On Thu, 20 Nov 1997, Kevin F. Glynn wrote:

>
>
> > OK here's how to stay out of the Doghouse: get a list of everything
> > necessary for Thanksgiving, winterizing the house, storm doors, etc., then
> > start on everything Sat am. Perhaps let your XYL know that you have
> > something planned, but you can go down the list promptly after the contest.
> > This is how we came up with the name! You can balance life and hobby, or
> > in my case, Radio Addiction.
> >
> > NOW this sounds perfectly reasonable to me, but hey, I have a great
> > imagination! Good luck Ed, and I hope to hear you during the contest.
>
> No, no! That's not how you do it....
>
> Just walk into the house and TELL her that you are going to be busy
> during not only the contest but for however long it takes to get
> ready for the contest and after for however long it takes to do all
> the logs/summaries and etc.
>
> Geeeeesssh, you are the boss, right?
>
> 73, Ron, SOWP 5545M,
>
>KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
>QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 21 Nov 1997 21:40:42 -0600
From: tahrens1@juno.com (Timothy H Ahrens)
To: vole@primenet.com
Cc: qrp-l@Lehigh.EDU
Subject: [31077] Re: FOXHUNT: M.M.N. (More Meaningless Numbers)
Message-ID: <19971121.214435.3310.0.tahrens1@juno.com>

Hey, Wait a minute....

Here is obviously a case of using statistics to
perpetrate a falsehood. ;-)

To make this real, you gotta use only the numbers of stations that actually are qrp equipped, and active. This will give the actuals, not the hoped for.

Ok, which of you guys are gonna start the phone survey? Hmmm, maybe I'll ask one of those folks that always call around supper time & see if they'll do the task! I'm sure their hide can take the rejection of a QRO guy hollering at them for bugging them while they are eating!

cuall

Tim W5FN

>> State	HAMS	Foxen	Fox/10k Hams
>> -----	----	-----	-----
>> AZ	14509	95	65.47
>> NM	4895	28	57.20
>> OK	8917	39	43.74
>> NV	4080	17	41.67

Date: Fri, 21 Nov 1997 15:52:41 +0000
From: Ed Loranger <we6w@qsl.net>
To: ccart@dns.vidtel.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31078] Re: FOXHUNT: M.M.N. (More Meaningless Numbers)
Message-ID: <3475AE49.7D40@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK. Since some states are 'Further Away'; Some states are Closer to the fox etc.

Where are the Fox/Mile Stats?

Any takers?

Hmmm, Fox/Mile, appropriate for Roadkill. MUST HAVE STAT!
-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,OHR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 21 Nov 1997 11:05:06 -0400
From: Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
To: qrp-l@Lehigh.EDU
Subject: [31079] Re: SOS message
Message-ID: <v03110702b09b5108dcab@[132.235.72.186]>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"
Content-transfer-encoding: 7BIT

>>>
>>> Want to hear something scary? Check out <http://www.ggw.org/freenet/a/awa/#H>
>>> and listen to the Titanic's last transmission.
>>
>>This was really cool. But, where was this recorded? I didn't think that
>>audio recording was readily available way back then.
>>
>>Any ideas? Any facts?

I thought about that... The Edison wax cylinder recorder was available, but would the audio volume from a 1912 type receiver be enough to drive it? I don't think so... (Notice the disclaimer word, "THINK" haha!) Wire-type magnetic recorders didn't appear until the 30's or so. (I may be a little off on the years but there were definitely no magnetic recorders about the time of the Titanic, 1912.

Probably what the web page meant is, "This is what the SOS message from the Titanic sparkgap transmission sounded like."

Unless there were some means of recording sound from a receiver back then...

"Expiring minds want to know!!!!!!!" (Or is that inquiring minds...?)

NS80

Date: Fri, 21 Nov 1997 09:12:05 -0700
From: ji3m@maxwell.com (James R. Duffey)
To: NilsBull@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [31080] Noise on Coax Fed Antenna
Message-ID: <v02130501b09b56fa4a00@[192.31.66.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Nils - I usually enjoy your posts. Thought I would try to help you with your noise problem if I can.

I had a thought on your coax fed 40 M dipole picking up noise, and thought I would share it with you. Noise pickup may be coming from the outside of the coax if you are not using a choke or balun at the feedpoint. If you don't feed it with a Balun (specifically a choke), you may wish to do that. Even if you do feed it with a choke balun, you may wish to add one in the shack where the antenna connects to the rig as well. You don't say how long the feedline is, but you may need a choke at more than one position. To begin with, a choke at the antenna feed point and one at the receiver should help.

You can check for currents on the outside of line by taking a small flashlight bulb and soldering it to a small loop, say 6 to 12 inches in diameter. Apply power to the antenna and run the loop up the feedline. It should light at current maximums. When it burns out replace it. (Moxon has plans for more sophisticated current probes in his book, "HF Antennas for All Locations") Repeat it after you install the chokes. If there is still a current maximum put a choke at the current maximum(s) as well. The current maxima on the outside of the coax may not be at the antenna feedpoint in which case the choke at the feedpoint will not do a great deal of good.

A good choke balun can be made from winding the coax around a ferrite core. Sevick has a good chapter on this in his book (the one published by CQ). The ARRL Handbook, and Antenna Handbook both have plans for aircore baluns using plain coax wound in a coil. W7EL designed these to be roughly self resonant on specific bands. I have used them and they work well.

You also don't specify the length of ground wire you are using. If it is greater than an eighth wave length or so it may be functioning as an

antenna, or one side of an antenna with the outside of the coax forming the other half. You can check for this with the current probe as well. There should be no current on the ground wire when transmitting on the 40 M dipole antenna. If there is current, this could be a part of your noise pickup problem. You could also check this I guess by disconnecting the ground. This problem can be attended to by connecting another ground wire a half wavelength long to reflect the ground short to the rig. Others have suggested shielding the ground, using a coax cable for a ground wire with the ground end shield shorted to the inner conductor, and then left open at the rig end. Others have suggested several ground wires ranging in size from the current length to twice the length.

If you have currents on the outside of the coax, the AC line can also serve as a return path for these in effect forming the other half of an antenna. In this case the noise would be great, really great. You may wish to wrap the AC line cord on a torroid to kill this current. You can check for this by operating the rig on a battery, with the ground disconnected, with no other connection to the AC line.

You only mention noise, not signal. Is the signal proportionally larger on the noisier antennas, so that the signal to noise ratio is the same? If so you don't really have a problem. If the signal to noise ratio is poorer on the noisier antenna then you do have a problem.

Hope this helps. Let me know how this all turns out- Duffey KK6MC/5

James R Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Fri, 21 Nov 1997 08:11:23 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31081] Re: QST & Wrappers
Message-ID: <Pine.SUN.3.90.971121080806.3755A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 21 Nov 1997, Monte Stark wrote:

> OK,
>
> It's been pointed out to me that QST no longer comes in a wrapper.

INTERESTS: QRP BoatAnchors Test Equipment Photography
CW: 99.9% Mercury Paddle # 0214 QRP or 90W: 95%

~~~~~  
"Think you can, think you can't: either way you're right!" Henry Ford  
~~~~~

Date: Fri, 21 Nov 1997 08:15:30 -0800 (PST)
From: Randy Foltz <rfoltz@wsunix.wsu.edu>
To: "J. Skalski" <jskalski@acsu.buffalo.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31083] Re: Norcal paddles
Message-ID: <Pine.OSF.3.95.971121081044.10248B-100000@unicorn.it.wsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 21 Nov 1997, J. Skalski wrote:

> Am I off base here or is wider..better?

Well, Jim, I don't know if your off base or not, but I agree that the paddles are wider than either my Bencher or my G4ZPY paddles. I mentioned this to Doug at Pacificon when I first got to feel the paddles. At that time he said the arms could be machined to place the cutout part on the other side. The paddles are great as is, but I'd like to have the levers more like the spacing I'm used to.

What about it Doug? Maybe after the current flurry settles down?

72,
Randy
AB7TK ARCI QRP-L NORCAL NWQRP ARS
Moscow, ID

Date: Fri, 21 Nov 1997 08:15:29 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Vic Rosenthal <rakefet@rakefet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [31083] Re: SOS message
Message-ID: <Pine.SUN.3.90.971121081230.3755B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 21 Nov 1997, Vic Rosenthal wrote:

> I'm sure that this was, er, simulated. It did not sound like an
> off-the-air recording. Also did you note that the op sent S O S, as
> three separate letters, not the correct SOS sent as a single character
> (sort of like SK).

Hi Vic,

I think you hit the nail on the head when you noticed the way it
was sent.

Sounds like someone just used a computer to generate the CW and didn't
know enough to remove the spaces or the program doesn't allow that!

Back in the "old daz" when movies were made and the CW was sent with
a bug, the SOSing was done without spaces!

Ah, another good reason to keep the bug handy.....you can send SOS
right!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 21 Nov 1997 12:30:20 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [31084] Re: FOXHUNT: M.M.N. (More Meaningless Numbers)
Message-ID: <Pine.LNX.3.93.971121121559.825A-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 21 Nov 1997, Joe Gervais wrote:

> Aha! Just as I figured. ;-) I see that the dread AZNM
> Territory is just chock full o' Pelt Plunderers! Nice
> surprise to see OK right up there. 'Course the *really*

Yeah, I thought of just counting OK as part of TX
(it is isn't it? <snicker>) Sort of like the MD/DC thing.

And another MMN, DC is even more *rare* the DE!

DC 458 hams / 606900 pop = .07 % hams
DE 1396 hams / 666168 pop = .21 % hams

Using the Hams/State/Pelt calculation, DC would have bested AZ (top of
the foxhunting heap, DC=65.50 to AZ=65.47) with only three pelts! Are you
listening AA3MD?

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | <http://dns.vidtel.com/~ccart> --

Date: Fri, 21 Nov 1997 11:33:42 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [31085] One Day Until LI/NJ-QRP Doghouse Operation Sprint
Message-ID: <199711211634.LAA57730@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

OK, only one day until the Sprint.

I'm going to be the chef of the future for Thanksgiving, so somehow I have
to make sure I get ready and still have the rig warmed up, batteries
charged, etc. Was thinking about working portable, but don't want the
sinus infection to come back, that's for sure.

Let's make some noise tomorrow afternoon. If you need the info again
please let me know.

CU Saturday.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Fri, 21 Nov 1997 11:37:55 -0500 (EST)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: Randy Foltz <rfoltz@wsunix.wsu.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31086] Re: Norcal paddles
Message-ID: <Pine.GS0.3.96.971121113021.5892D-1000000@callisto.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As soon as I hit the send button I thought of a fix.

Cut out a piece of brass that is twice the length of the "notch".

Then drill two holes in this new adapter piece. One of the holes will be used to mount in the "notch" where the paddle used to be mounted. The other hole would be tapped and would become the "new" paddle mounting hole. This would effectively reverse the notch bringing the paddles closer together. It would only make the paddles a little bit longer.

The aftermarket adapter market is open :-)
with a line of various paddles in every material known to man
and bases....rubber coated, glass , leather (if you are into that)
granite and various other precious metals.

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Fri, 21 Nov 1997 16:41:07 +0000
From: Ed Loranger <we6w@qsl.net>
To: jskalski@acsu.buffalo.edu

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31087] Re: Norcal paddles
Message-ID: <3475B9A3.62F5@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

J. Skalski wrote:

>
> I have my order in for the paddles.
>
> I looked at the paddles on the website and noticed that the plexiglas paddles
seem far apart.
>
> Do you think it would be more comfortable if the notch for >the plexiglas paddles
was made on the inside of the levers?
> This would bring them closer and more in line with other paddles.
>
> This modification wouldn't require more metal cuts. It would necessitate bolting
on the plexiglas/wood/granite/gold or other exotic paddles to the lever before
mounting the lever.
>
> Am I off base here or is wider..better?

Jim, ergonomically the paddles fit me just fine. But not everyone wants/needs the same setting. I too am thinking of changing the spacing, but by using a new paddle design, not re-milling or re-designing the kit. All this only because I'm interested in my options with the kit. So I'm thinking of an offset paddle design or offset coupling method for attachment of paddles.

Lot's of fun to experiment.

-Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8, OHR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068, ARCI#9397, Norcal#2227, ARS#275, AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 21 Nov 1997 09:44:40 -0700
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-l@Lehigh.EDU
Subject: [31088] Hamfest or Computer event in Bay area ???

Greetings,

tx es 72 - john - N0HJ

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Hi Kelly,

GL

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

> From: Kelly Ellison <kelman@dialnet.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: What's the best balun? Help please
> Date: Thursday, November 20, 1997 12:42 PM
>
> Hello all,
>
> I have a 280 ft loop fed with 100 ft of ladder line. I recently moved my
> operating position to another room and I am no longer able to get the
> ladder line to the shack, so I am using a 4:1 balun and a short length
> RG-8X to the tuner. Right now, I am using a Cheap W2AU "Big Signal"
> Balun - but something tells me that I could do better. I will never run
> more than 100 watts here so high power is not an issue. How about other
> commercial baluns - such as the MFJ W9INN Balun, or the "Remote Baluns"
> That Radio Works sells? Are they actually any different than this W2AU
> unit? Please answer direct, Thanks a bunch. This is a great group.
> BTW, The MFJ 962C tuner appears to be sold. Thanks again,
>
> Kelly Ellison
> WB0WQS
> Aurora Missouri
>
> Toys - Icom 706, OHR Classic, MFJ-971, and TAC-1.
> 280 Ft loop, and new Wilson Sys 33 in the box.

Date: Fri, 21 Nov 1997 16:31:34 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [31088] K5FO the Novice
Message-ID: <199711211631.QAA24914@chuck.dallas.sgi.com>

Gang,

What a hoot. More fun than the night before but it still wasn't a picnic. I'd do it again in a flash.

Here is the tally. I'll count the people worked that had never worked a fox before. The others just get a note here. :-) Thanks for the

calls. I got a number of emails saying that I was loud in some places. I was using the Corsair I at 4.5W out as measured by the WM-1 Wattmeter and noted that 0.3W of that was coming back on reflected. Couldn't get it all tuned out like I can with the OHR 100, OHR Explorer, and NN1G rigs. Hmmm. The first time I've run more power than the night light in the shack in many a year. Using the old AEA CK-2 keyer and the trusty WBL paddle. Called from 10 to 13 wpm. See note at the end.

Oh, sorry I didn't slip into the ANY QRPL mode. Some were just waiting and I was being too patient I guess.

Some of these were ESP contacts and done with catching snippets between splatter from Foreign BC and intermod from who knows where. I think we need to start a campaign to move the Novice/Tech+'s to a better range IMHO. No wonder we lose so many to frustration. Even a seasoned veteran of HF would cry having to work in among all that stuff. My hat (if I wore one) is off to this band of merry warriors who fight almost daily the kind of stuff that the rest of us only see during SS and CQWW. :-) I'll be back.

November 21, 1997

0010	KB9CCK	559	599	Mike	WI	
0014	N7XJW	559	599	Bernie	AZ	
0019	KI7MN	(now this was ESP) I do have Bob's call written down in the log with a ? after it. He was a whisper among the howling winds in the trees. Call recognition.				
0029	N9TA	559	449	Fred	IN	(cheap S-meter I'm sure :-)
0034	KU4GU	559	559	Mike	AL	(Mike was trying to find his QRP-L nr and I didn't want it :-)
0040	N8TGQ	559	559	Rich	OH	
0051	KA7NOC	559	559	Steve	ID	
0055	WE6W	559	559	Ed	CA	(just had to get a CA)
0116	N3XRV	559	339	Chris	MD	(another broke meter)
0120	AA5GA	559	449	Larry	TX	(what is this with meters?)
0144	WB5DRG	599	599	Gary	AR	(now these are true RST reports. This guy called me wanting to know what the heck was QRPL FOX. And he was 40 over S9 on the meter. Nice QS0.)
0157	KD5CHH	449	579	Chuck	TX	(TX wins)

Chuck, KD5CHH, got the 449 'cuz he was nearly out of the passband by being more than 600 Hz low in frequency. When I flipped in the MAX RIT offset (a nice feature on the Corsair BTW) I picked up another station so went back to the MIN for the exchange. WE6W and N3XRV were about 200 Hz low. Everyone else seemed to be dead on with the zero

offset.

QSL cards to all the above.

Did anyone hear me at 0200UTC and the two minutes afterwards?
Chuck had called me after I had the speed cranked up to 40wpm. Good copy
Chuck. I cranked the speed up by 5wpm increments til I got to 80wpm.
No takers. So afterwards I went down to 7.029 area to listen to the
speed demons. :-)

Born to listen to QRQ and humbly submitted for your reading pleasure,

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Fri, 21 Nov 1997 11:42:57 -0500
From: mikemo@ibm.net
To: rakefet@rakefet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31089] Re: SOS message
Message-ID: <3475BA11.44A6@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Vic Rosenthal wrote:

> > I didn't think
> > that
> > audio recording was readily available way back then.
>
> I'm sure that this was, er, simulated. It did not sound like an
> off-the-air recording.

Boy, that really ruins the impact that it had on me. Hmmm, I guess I
think too hard. I was in awe for a moment.

72 de kf4trd
Mike Maiorana

Date: Fri, 21 Nov 1997 09:48:04 -0800
From: Brian Kassel <bkassel@dancris.com>
To: ku7y@sage.dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31089] Re: EXTREMELY Sad News
Message-ID: <3475C954.7EEA@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Monte Stark wrote:

>
> On Fri, 21 Nov 1997, Phillip S. Rutledge wrote:
>
> > At 03:03 AM 11/21/97 -0500, you wrote:
> > > Navy's Technical Records of 20th Century Destroyed
> > >
> > >The guy(s) responsible ought to follow those papers into the shredder.
> > >73
> >
> > It was probably ordered by Slick Willie himself, as their mere presence
> > could serve to remind the sensitive people of the 90's of just how "icky"
> > war is! :-)
>
> Hey, when this guy says to get rid of the records, he ain't kidding!! :-)

Hey folks, not to fret!

These docs are sure to turn up again soon, just as missing documents
have in the past - in the White House.

Hint 1: Ask one of the secrataries, errr... I mean administrative
assitants.

Hint 2: Implement Hint 1 before said employee is fired for
incompetence.

Happy Thanksgiving to all! Build, melt solder, do the LI-NJ contest!

Date: Fri, 21 Nov 1997 11:20:42 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <vole@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31089] Re: DOGHOUSE SPRINT Q?
Message-ID: <199711211634.LAA42086@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Well, how about CQ DOS? CQ WUF works too I guess, or good ol' CQ TST.

Any others?

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

> From: Joe Gervais <vole@primenet.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Re: DOGHOUSE SPRINT Q?
> Date: Friday, November 21, 1997 5:45 AM
>
>
> Howdy,
>
> Chris (N3XRV), Keeper of the Sacred Quisp, wrote:
> >
> > What is the "call" for this? CQ LI/NJ CQ LI/NJ DE ...
>
> Doghouse Sprint? Why, "CQ WOOF" ("CQ WUF"?) seems appropriate. :-)
> I'm cleared for at least two hours of operation (forgot my
> wife's Craft Fair is the same afternoon - need to stay out of
> the doghouse...)
>
> Hope 15m opens up!
>
> ('Gator Bob - thanks for the reminder that it's a 4-hour event.
> Now I have a bit more wiggle room with my YF. :-))
>
> Cheers de AB7TT,
>
> -Joe, vole@primenet.com, AZ ScQRPions (Phoenix)
>
> "It happens sometimes. People just explode. Natural causes." -Repo Man

Date: Fri, 21 Nov 1997 12:12:41 EST
From: w1aaz@juno.com (Ed Pacyna)
To: MNHopkins@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [31089] Re: DC is FB, S'het a solution seeking a problem
Message-ID: <19971121.121221.8551.1.w1aaz@juno.com>

On Thu, 20 Nov 1997 13:47:36 -0500 (EST) MNHopkins@aol.com writes:

>QRP, have a member who is working on a second WAS, this time milliwatt
>instead of 5W, with a DC RX. He uses an audio filter only for the hihs
as
>he likes to be able to tune thru zero beat audibly. This allows him to
zero
>out an offending signal. He also works on the theory that a lower
frequency
>than can be passed by most filters is better for the tough going, and a
DC
>can be adjusted down to an audible of 200 cy, like spark.

Seems to me that the skill necessary to successfully copy a milliwatt
signal is dependent on the receiving station (equipment and operator).

I still can not comprehend why using a receiver that hears both sideband
images (and thus unnecessary QRM) has any advantage or merit. I realize
that one could sometimes zero beat out one of the extraneous images.
Often the range to do this is limited, it leaves you with an annoying
underlying click/thump or leaves the desired signal with an
annoying/awkward beat note. Why not just use a simple notch filter as was
done by Paul Krantz, W1CFI, in his article "Better Ears for the MAVTI-40
Transceiver" Ref. QST 10/85 pg. 14 or QRP Classics pg. 140?
Better yet, use a superhet with IF filtering.

> As to homebrewing, if one starts out with a DC and learns its strenghts

>he must think a long time before going further to the trouble of
cobbling up
>a superhet with the attenedent alignments and spurs. Of course,
superhet
>kits are widely available, but that is not homebrewing in the larger
sense
>sense.

Seems to me that DC receivers has far more weaknesses than strengths.
Additionally, designing or building an acceptable DC receiver is far more
complex, difficult and costly than
a good single conversion superhet and either can be built from kits or
scratch.

Would just like to see amateur radio technology move out of the 40's into
the 50's.

BTW, some DC receiver principles are being applied to advantage in the

90's (e.g. VHF and above radar systems, as phasing method product detector in HF receiver for even more sideband attenuation etc.). Perhaps applying digital signal processing techniques (e.g. 1 or 2 bit quantization of input noise, switched capacitor Gaussian amplifier response filters, Hilbert transform 90 degree phase shifting etc.) to the DC receiver could someday make it a better contender.

73,

Ed, W1AAZ

Date: Fri, 21 Nov 1997 08:49:06 -0800 (PST)
From: "S. Lee" <slee@u.washington.edu>
To: Ed Tanton <n4xy@bellsouth.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31089] Re: SOS message
Message-ID: <Pine.A41.3.95b.971121083945.115782A-100000@homer14.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well whattayaknow....Dean, Mike, Ed, and the gang. On this date in 1877 Thomas Edison introduced his latest invention, the phonograph. Enjoy! de AB7HI, Stephen Lee, Federal Way, WA
slee@u.washington.edu

Ed:

> Now there's an interesting point!!!

Dean:

>> Want to hear something scary? Check out <http://www.ggw.org/freenet/a/awa/#H>
>> and listen to the Titanic's last transmission.

Mike:

> >This was really cool. But, where was this recorded? I didn't think that
> >audio recording was readily available way back then.
> >Any ideas? Any facts?

Date: Fri, 21 Nov 1997 8:49:00 -0600
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: qrp-1@Lehigh.EDU

Subject: [31090] ZF2RF

Message-ID: <M2264784.010.09zwd.1.971121170247Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Finally worked a bit of dx last night. Seemed like there were hardly any signals on 40m around 7040, so went bottom fishing down below 7010.

Found ZF2RF calling CQ. He would occasionally hear a caller and work him, so I figured I might have a chance.

Using our well-honed fox hunting skills, I would rap out a quick single call and wait to see if it connected. Took about half an hour, but we did it, Ol' Kenwood and me. Around 0230 UTC as I recall.

Then had to go look him up on a prefix list to see what country he was. Turns out he was in the Cayman Islands. Next lookup was a map to find the Cayman Islands. Thought they were in the Caribbean somewhere. Found them between Cuba and Jamaica. Now to send off a QSL and see what happens.

To answer the question frequently asked here, "Yes, QRP is fun!!!"

72, Bob N6WG and Ol' Kenwood

Date: Fri, 21 Nov 1997 12:12:15 -0500
From: Bill Howell <bhowell@mail.utexas.edu>
To: qrp-l@Lehigh.EDU
Cc: tahrens1@juno.com
Subject: [31091] Re: Coax Connectors
Message-ID: <199711211712.MAA127886@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Tim, W5FN Wrote:

"I need a couple of Type N Male to S0239 adapters.
I've heard that there is a company in Nebraska that
sells a lot of coax type connectors, etc.

Does anyone know if they have a web page? "

Tim...you may be thinking of Surplus Sales of Nebraska...they're at:
<http://www.surplussales.com/>

They usually have what you need, but they're "high dollar" on a lot of their stuff.

I'd bet you could find the adapter at HRO (hamradio.com)
They're # in Denver is 303-745-7373.

7373....get it? heh heh.

I've always had good dealings with them.

Bill Howell
University of Texas at Austin
Performing Arts Center
Electronic Maintenance
N5ALO QRP-L #415

Date: Fri, 21 Nov 1997 18:29:52 +0100
From: Bengt Rhodin <RHODIN@unhcr.ch>
To: QRP-l@Lehigh.EDU
Subject: [31092] LOOKING FOR A QRP TRANSCEIVER, 38 SPECIAL
Message-ID: <s475d329.005@unhcr.ch>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

Hi

I am looking for a custom-case (QRP Transceiver) a` la KE6RIE with a 38 Special ready to use. Even on the second hand market.

regards
Bengt/SM7KLB

Please send to my email address WITHOUT using the REPLY FUNCTION.

Email address: rhodin@unhcr.ch

Date: Fri, 21 Nov 1997 16:30:42 +0000
From: Ed Loranger <we6w@qsl.net>
To: cebik@utkux.utcc.utk.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31092] Re: Link Coupler tutorial
Message-ID: <3475B732.257B@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Excellent Reading for this weekend. Thanks L.B!

-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 21 Nov 1997 09:21:53 -0800
From: Laura HALLIDAY <ve7ldh@direct.ca>
To: qrp-l@Lehigh.EDU
Subject: [31093] Re: Benson's good & DC rcvr comments
Message-ID: <3475C331.EF28359@direct.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Since a direct conversion *is* a superhet receiver, just with a particularly low IF, it shouldn't be at all surprising that there is very little difference between a properly designed direct conversion receiver and a properly designed superhet.

Terminate your mixers properly (regardless of the IF), use low-noise amplifiers with high dynamic range, use correct mixers in the first place, and you will have a receiver that works well, regardless of the actual receiver topology. Modern components and techniques make it easy to build high-performance equipment, regardless of how many times it converts frequencies.

The highest performance receiver in my shack is an R2 - a direct conversion receiver with an image-reject mixer. A minimal parts count toy it isn't, but it runs rings around everything else in the shack. It sounds awfully nice too.

Since beginners often get steered toward direct conversion

receivers, this segues nicely into that discussion - and the selection of gear for beginners is something that can stand some scrutiny. There are two things that one needs to consider: that the gear the beginner is using works well enough that they don't get frustrated and give up, and also that the equipment is worthwhile in the first place. Remember that we live in a world where people are accustomed to real-time, high-quality, world-wide communications. We must motivate ham radio in that context...

The growth of specialised ham radio groups (QRP, AMSAT, etc.) may be a result of this (and I think it's a good thing, too). Communication per se is uninteresting in 1997; only when you do special things with it does it become interesting again.

..laura

Date: Fri, 21 Nov 1997 10:10:49 -0700
From: Steve Galchutt <n0tu@webaccess.net>
To: "\"Low Power Amateur Radio Discussion\"" <qrp-1@Lehigh.EDU>
Subject: [31094] G's on 20m @1600utc in C0
Message-ID: <3475C094.5E3D@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On my into work (HP@CoSpgs) this am (1500 UTC) I was hearing G3's on 20m S5-S7!! I just sat there in amazement listening for a few minutes... he was really loud like a local statesider... very good copy on the SST w/hamstick on the roof on my old Trooper...the bands are pickin' up! I didn't have time to try and see if he could hear my 1.5w...I was already late for a meeting! Work seems to get in the way of the real fun sometimes. But on the other hand I couldn't support my high-tech hobbies w/o it ...now could I? That lil' SST has a really great RX!

--

CUL Steve/n0tu . .
email:N0TU@webaccess.net

Date: Fri, 21 Nov 1997 13:35:21 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>

To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [31095] 40m realignment apparently put on 2001 WRC schedule :(
Message-ID: <Pine.LNX.3.95.971121133508.29190D-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There was apparently much support for putting it on the 1999 WRC schedule, but I was informed last night by a friend who's been watching WRC-97 very closely that it didn't make it onto the 1997 schedule of events, meaning that it's at LEAST four more years of sharing 40m with the foreign broadcasters and working SSB DX split.

Dear Novices & Technicians, and others...

Trust me, we ALL want it to be realigned. Basically, the plan would be to move 40m down to 6.9 - 7.2 MHz, and make it a worldwide allocation, and to move the broadcasters up to above 7.2 MHz.

Let us pray it doesn't get put off AGAIN in 1999 until 2003.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

Date: Fri, 21 Nov 1997 12:44:17 -0500
From: Bill Howell <bhowell@mail.utexas.edu>
To: qrp-l@Lehigh.EDU
Cc: kelman@dialnet.net
Subject: [31096] Re: What's the best balun?
Message-ID: <199711211744.MAA11064@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Kelly Ellison, WB0WQS Wrote:

I have a 280 ft loop fed with 100 ft of ladder line. I recently moved my operating position to another room and I am no longer able to get the ladder line to the shack...

>>>>>>>>SNIP<<<<<<<

Kelly..I had the same question a while back. I talked to the folks at Antennas West and they said that because my 272 ft loop was about 150 ohms, I should use a *3:1* balun, which I bought from them (\$30... ouch).

I haven't got around to trying the balun yet, so I can't tell you if this was the optimum choice.

Note.. I've been using the loop w/o a balun (coax fed) and it's OK, using a tuner.

Also, I think the 150 ohm figure is valid if you feed it in the middle of one side (mine is rectangular).

If you feed at a corner, it's a different impedance (lower I think).

Bill Howell
University of Texas at Austin
Performing Arts Center
Electronic Maintenance
N5AL0 QRP-L #415

Date: Fri, 21 Nov 1997 10:45:34 +0000
From: Roger Hightower <n7kt@dancris.com>
To: jskalski@acsu.buffalo.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [31097] Re: Norcal paddles
Message-ID: <3475664E.6CC5E82A@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joe, I agree on the paddle spacing. My Bencher and Vibroplex paddles are very close together.....It took a bit to get used to the NorCal.

Headscratching now to figure a way to change the spacing. I'll probably route out the surface of the plexiglass, and mount the paddles inside the arms.

--

72/73, de Roger, N7KT
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
QRP-L 62

Date: Fri, 21 Nov 1997 13:44:13 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [31098] Re: K5FO the Novice
Message-ID: <Pine.LNX.3.93.971121132833.1010A-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 21 Nov 1997, Chuck Adams wrote:

> 0116 N3XRV 559 339 Chris MD (another broke meter)

Well close, another broke antenna! Later last night I found most of the 85' of the wire vertical in a pile in the back yard (damn squirrels!) so I was using a "lumped" -literally- inductance with about a 3' vertical section. But the HT-9 loaded it up anyway:) I guess you really could hear a pin drop in ME if you needed to. The Icom was at 3W to the afore mentioned pile of wire.

I heard you from the mobile at about 0100, but got in the house and waited about 15 minutes until you started sounding lonely. And I choked sending either my call or RST, stage fright from actually working *him* :) Thanks for the 200Hz low, I've been wondering about the RIT on the 735, always seemed off a bit, just had no one to confirm it. And I have to admit, I was in it mostly for the card, but wait for the SASE, you can put the 32 cents towards all those student loans for the PhD <grin>. tn timer 72

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

Date: Fri, 21 Nov 1997 11:43:48 -0800
From: Chuck Sparks <csparks@bigfoot.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31099] Re: K5FO the Novice
Message-ID: <3475E474.D23@bigfoot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck Adams wrote:

> 0157 KD5CHH 449 579 Chuck TX (TX wins)
>
> Chuck, KD5CHH, got the 449 'cuz he was nearly out of the passband
> by being more than 600 Hz low in frequency. When I flipped in the
> MAX RIT offset (a nice feature on the Corsair BTW) I picked up another
> station so went back to the MIN for the exchange. WE6W and N3XRV were
> about 200 Hz low. Everyone else seemed to be dead on with the zero
> offset.
>
> QSL cards to all the above.
>
> Did anyone hear me at 0200UTC and the two minutes afterwards?
> Chuck had called me after I had the speed cranked up to 40wpm. Good copy
> Chuck. I cranked the speed up by 5wpm increments til I got to 80wpm.
> No takers. So afterwards I went down to 7.029 area to listen to the
> speed demons. :-)

I had to do a tripple take on your high speed calling. It sounded like
rtty without the fsk at first. I am still pumped with the rush of the
hunt. Like I said in private ... Thanks for the thrill. And, I assure
you it will be repeated soon.

I hope to see you around 7.029 at 30wpm befor too long.

Chuck (the other one in TX) Sparks KD5CHH
QRP-L #1270

Date: Fri, 21 Nov 1997 17:46:17 +0000
From: Ed Loranger <we6w@qsl.net>
To: adams@chuck.dallas.sgi.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31100] Re: K5FO the Novice
Message-ID: <3475C8E9.60DC@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Chuck Adams wrote:

>
> station so went back to the MIN for the exchange. WE6W and N3XRV were
> about 200 Hz low. Everyone else seemed to be dead on with the zero
> offset.
>

FB Report and gud Job Chuck! I was wondering if you had me low. I purposely zeroed a QRM station and this put me just below you. Figured "What the hey, Chuck's a pro". And you got me. Any higher and I couldn't read you with the QSO Covering my passband there.

Tks fer the report on 200 Hz low, that confirms my offset is where I thought it was.

TU Fox!

-Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 21 Nov 1997 11:56:08 -0600
From: "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31101] Re: QST & Wrappers
Message-ID: <01bcf6a6\$bec02a00\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I really miss getting my QST in good shape! I wouldn't mind paying an extra dollar a year just to a QST magazine that looked nice when it arrived!

Kevin, WB5RUE

Date: Fri, 21 Nov 1997 13:01:38 -0500
From: "Heron, George" <G.Heron@dialogic.com>
To: QRP-L <qrp-l@Lehigh.EDU>, LIQRP <liqrp@waterw.com>, njqrp@njqrp.org
Subject: [31102] Awards Available for Doghouse Sprint tomorrow!
Message-ID: <DF8C9288E968D011A5950060972035B1026DD725@mailnj.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain

Okay gang, our Board of Dogrectors has met and is ready to announce the awards being made available for the top scoring categories in the Doghouse Sprint being held tomorrow.

Recall that ... "Certificates will be awarded for the highest overall total score, most area codes worked, most extra area codes worked (from the LI/NYC/NJ/MD list above) and most number of LIQRP/NJ-QRP members worked."

IN ADDITION to these nice certificates, the top scoring participants in each of the 4 categories will be receiving one of the following (no particular ordering yet):

- NorCal/K8FF Paddle Kit
- Rainbow Tuner Kit
- Joy of QRP book
- History of QRP book

Sure hope to work all of you (and I do mean ALL, he he he) tomorrow during the Doghouse Sprint!!

See the rules below -- and further details (like area code listings) are located on our website: <http://www.njqrp.org>

72 all es GL,

--George Heron N2APB
g.heron@dialogic.com
for the NJ-QRP and LI-QRP Clubs

=====

DOGHOUSE OPERATION SPRINT

Sat., November 22, 1997 1800-2200 UTC

Announcing the LI/NJ QRP Doghouse Operation Sprint (LI/NJDOS), sponsored jointly by the Long Island QRP & New Jersey QRP clubs. Here's a sprint that you can work and still manage to stay out of the doghouse on the Saturday afternoon prior to Thanksgiving. You can play radio, and have plenty of time to mow the lawn, clean the guest room; do whatever it takes to get the house ready for Thanksgiving.

Date and Time:

Sat., November 22, 1997 1800-2200 UTC

The contest is a single-op QRP CW sprint. Try to operate as many ops in as

many area codes as possible, with extra QSO points given for working members of the LIQRP and NJ-QRP clubs. Stations may be worked more than once on different bands.

Suggested QRP Frequencies from 80M through 10M (no WARC bands):

1.810, 3.560, 7.040, 14.060, 21.060, 28.060

Exchange:

RST, area code and first name

QSO points:

5 points for LI/NYC/NJ/MD area codes

2 points for all other area codes

LIQRP and NJ-QRP members will exchange area codes with the suffix X indicating they are worth extra QSO points. For example, 559 718X Kevin since I'm in an extra QSO point area code. This will make tallying total points much simpler.

Extra QSO Point Area Codes are:

516 - Long Island, NY

212 & 718 - New York City

201, 609, 732, 908 & 973 - New Jersey

202, 301, 410 & 703 - Maryland

Power Multiplier:

Less than 1 watt x 10

1 to 5 watts x 7

Bonus points:

Portable location, battery operation with temporary antennas: 2,000 points.

Battery operation from home location: 1,000 points.

Total points:

(QSO points x power multiplier) + bonus points

Certificates will be awarded for the highest overall total score, most area

codes worked, most extra area codes worked (from the LI/NYC/NJ/MD list above) and most number of LIQRP/NJ-QRP members worked.

Logs:

Submit logs by December 22nd, 1997 to Kevin N2T0. Submit e-mail messages

with attached text files to kfglynn@prodigy.net or snail mail to:

Kevin F. Glynn

429-73rd Street

Brooklyn, NY 11209

Please include an SASE if you'd like to receive contest results.

Results

will be posted to QRP-L, LIQRP and NJ-QRP by year's end. Late entries will

count as check logs.

Good luck to all, and remember, radio and holiday/family do mix!

The Amateur is Balanced...Radio is his/her hobby. He/she never allows it

to interfere with any of the duties he/she owes to his/her home, his/her job, or his/her community. I think we can do both here! Join us for the

first LI/NJ QRP Doghouse Operation Sprint (LI/NJDOS).

72 Kevin N2T0

Brooklyn, NYC

kfglynn@prodigy.net

Date: Fri, 21 Nov 1997 10:03:14 -0800

From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)

To: qrp-l@Lehigh.EDU

Subject: [31103] QST & First Class Mail???

Message-ID: <3.0.1.32.19971121100314.00bacadc@dpol.k12.ca.us>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Ron, unless I am wrong, QST is sent via 2nd Class mail as are almost all magazines. It is NOT sent first class, and thus is significantly slower than first class mail. That would explain why you haven't received yours.
72, Doug, KI6DS

Believe me I have investigated all types of ways to mail magazines.!!

Date: Fri, 21 Nov 1997 10:09:22 -0800
From: Harvey Laidman <Harvey1@outadaloop.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31104] NCG 15 M
Message-ID: <3475CE52.EC395645@outadaloop.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi QRP'ers!
About five years ago, I visited a radio store, and saw in the display case something I couldn't resist... A compact 15 meter SSB/CW radio about the size of a two-meter transceiver. It migrated to my vast collection of unresistable items. Problem was, fifteen meters wasn't all that great and I wrapped it up in saran to keep the dust off it. The NGC 15M has selectable 10W/2W power, has a monolithic crystal filter, noise blanker, S/RF meter, digital display, +- 4Khz RIT. Runs on 12V, weighs 5 pounds. Includes nifty matching microphone in new condition. \$150.00 or best offer, shipping not included. ...Harvey, W8DX

--
---Harvey1@outadaloop.com -- URL: HTTP://outadaloop.com---

Date: Fri, 21 Nov 1997 14:27:05 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [31105] Re: Nov. 19 Log for N8VAR
Message-ID: <Pine.LNX.3.93.971121141607.1010C-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 20 Nov 1997, Joe Gervais Quisp zealot wrote:

> I think this makes CO the only state not to get skunked
> so far? Must be all that copper ore buried beneath 'em.... :)

Actually, for the G/A/E hunters, after the last N8VAR hunt, TX is the only

"skunkless" state going. Now we have to see how long this (non-white, down the middle of the back) streak will continue. Of course these results are unofficial until validated, void where prohibited, your mileage may vary. Seems that not having "Doctor K" around has hurt Team MN. 'Course as soon as TX "stinks" up a hunt I'll have one more thing to keep track of... sigh... working just eats up too much of my free time :)

See, I told you if we have enough categories, stats, and voodoo math, everyone can "win", even Texas :-) By the way, CO got skunked in Game 3, Oct 8th.

```
-- Chris Cartwright,   Technical Engineer |      ccart@vidtel.com      --
-- N3XRV      ARRL-VE   QRP WAS 27/10(w/c) |      ccart@erols.com      --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #????? | http://dns.vidtel.com/~ccart --
```

Date: Fri, 21 Nov 1997 18:23:51 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: Bob_Tellefsen-CNSE97@email.mot.com
Cc: qrp-l@Lehigh.EDU
Subject: [31106] Re: ZF2RF
Message-ID: <199711211823.SAA25891@chuck.dallas.sgi.com>

Ah ha Bob,

Been a while since you studied Geography. :-)

That is one side of this hobby that I really appreciate, so I'll bring it up. If a lot of us hear some DX on the frequencies a couple of things probably happen.

1. Prefix recognition. You either know it or you don't.
 - a. If you do know it, then you smile and then either go on or hunker down and try to snag a new one.
 - b. If you don't know it, you go look it up (or ask the group which is frowned on by many as being lazy ;-)) on the ARRL DXCC list. You then either know where the country is geographically located or you don't and if you don't you then get an Atlas and go searching.

Bob, you did a good job doing your research and it is appreciated.
It's fun to see where that little RF signal is coming from to get to you.

Everyone should have a copy of the ARRL Handbook. Chapter 30 (References) has a lot of good data. Just to list a few examples:

30.45 Frequency Allocation Chart

30.46 Voluntary HF Band Plans for Considerate US Operators is a must read.

30.48 Allocation of International Call Signs

30.52 Q Signals - another must read for every radio amateur

30.54 Some Abbreviations for CW Work

What brought up the urge for me to post was yesterday morning on the way into work - one of the local radio stations has one of the younger DJs taking a quiz. This individual did not know the location of Big Ben, the Eiffel Tower, the Kremlin, and Death Valley. Sad but true and it wasn't a joke either or planned. Heck this group knows where Riley NM is. Be proud that 2N2222s isn't all that this group knows.

Too bad I stopped around 7.030MHz on the way down. :-) But then I have Cayman since I think they are a burb of Houston. ;-)

Thanks Bob.

Chuck Adams K5FO CP-60 adams@sgi.com

<http://reality.sgi.com/adams/index.html>

Date: Fri, 21 Nov 1997 9:26:00 -0600

From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>

To: qrp-l@Lehigh.EDU

Message-ID: <M2265143.004.0eee3.1.971121183730Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Hey, Joe (AB7TT)

"Caught some Aluminum Guys (Mike K1MG and Bob N6WG) in a post-game huddle around 7.039 - they both got skunked too, so I don't feel too bad. :)"

Kinda like the mistake I made in Basic training in the Army.
"Don't call me Sir, I work for a living"

In my case, copper forever!
(Unless someday I can afford aluminum! :-)

72, Bob N6WG and 01' Kenwood

Date: Fri, 21 Nov 1997 10:17:00 -0600
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: kak@dos.nortel.com
Cc: qrp-1@Lehigh.EDU
Subject: [31108] New General
Message-ID: <M2265146.007.0eee6.1.971121183737Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Tim:

Congratulations on your upgrade to General. It's a really great feeling to earn your ticket, no matter how easy it seemed to you at the time.

I'll share a little story about what happened when I went to upgrade from Novice.

Back in the 50's in Seattle, we had to go to the FCC office to take our tests. So I had set up an early morning sked with a friend for some last minute code practice for going into town.

He started sending, and I starting writing as fast as I could. I got real worried, as the stuff I was writing down made no sense. I was used to clear text, and he appeared to be sending gibberish.

Turns out he had gone to the back of the ARRL Handbook and was sending me the Index to the tube tables! (Those are the hollow glass or metal things that glow and get warm in older gear! :-))

Anyway, I passed, and was greatly relieved. In those days a Novice had one year to upgrade or die. No renewals.

Again, congratulations and 73, Tim

Bob N6WG and 01' Kenwood

Date: Fri, 21 Nov 1997 10:06:00 -0600
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: ghanson@uts.cc.utexas.edu, qrp-1@Lehigh.EDU
Subject: [31109] 12 MHz xtal filters

Message-ID: <M2265145.006.0eee5.1.971121183737Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Gary:

I guess I'm only a page or two ahead of you. So far, what I've learned is that you want the series type of crystal. Also, the lowest series resistance is best, as that minimizes the on-frequency insertion loss.

If you can find a bunch of cheap crystals claiming to be on the same frequency, you can match them. This gives the least insertion loss and best selectivity.

Another thing that affects the filter is the terminations at the ends. The designs I've played with so far are 50 ohms in and out. They can be made for other impedances, though, so it's whatever is most convenient in your particular design.

My tinkering so far has been aimed at improving the 38 Special's IF section.

If you can't come up with matched crystals, then you have to go to more complex methods as described in QRP POWER, the recent ARRL book.

I'd appreciate hearing any other tidbits you pick up here.

72, Bob N6WG and Ol' Kenwood

Date: Fri, 21 Nov 1997 18:35:35 +0000
From: Ed Loranger <we6w@qsl.net>
To: kfglynn@prodigy.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31093] Re: DOGHOUSE SPRINT Q?
Message-ID: <3475D477.7B9C@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

How About CQ DOG?
OR CQ SPD
or CQ TEST-D
CQ TAC?
or CQ TelephoneAreaCodeSprintForQRPers

Ok, strike the last one :)

I will call CQ Test Dog de we6w; Unless I hear something better.
-Ed, Eagerly awaiting, with floppy ears perked up. :)

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 21 Nov 1997 13:58:01 -0500
From: Ed Tanton <n4xy@bellsouth.net>
To: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [31094] Re: Quartz Crystal products supplier from China
Message-ID: <3.0.1.32.19971121135801.00b7c4a0@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Spotted this today on the newsgroup <rec.radio.amateur.homebrew>... some of
you kit-producers might be interested?

At 06:51 PM 11/21/97 GMT, you wrote:
vanlong@mei.ceic.gov.cn (Su Yan)

=====

<http://www.vanlong.com>

=====

Your future partner in China, and I'm sure you can
get more benefit from us!

Vanlong Technical Co., Ltd. is a worldwide supplier
of quartz crystal products. We mainly introduce the
quartz crystal and other electronic products made in
the major home coordinated manufacturers to overseas.

We are able to provide you strictly inspected quality
products in reasonable prices.

If you are interested in China quartz crystal products,
please feel free to visit our website:
<http://www.vanlong.com/>

We assure you our best attention to any inquire from

you and your company.

Su Yan
Director
Vanlong Technical Co., Ltd.
Tel: +86 10 6834-7389
Fax: +86 10 6831-6745
Email: sales@vanlong.com

=====

<http://www.vanlong.com>

=====

73

Ed Tanton	N4XY	EMAIL: n4xy@bellsouth.net
189 Pioneer Trail		
Marietta, GA	30068-3466	TEL: (770)579-3933 V/MBX/FAX

INTERESTS:	QRP	BoatAnchors	Test Equipment	Photography
CW: 99.9%		Mercury Paddle # 0214		QRP or 90W: 95%

~~~~~

"Think you can, think you can't: either way you're right!"      Henry Ford

~~~~~

Date: Sat, 22 Nov 1997 00:36:56 -0600
From: tahrens1@juno.com (Timothy H Ahrens)
To: qrp-1@Lehigh.EDU
Subject: [31095] RE: Coax Connectors
Message-ID: <19971122.003701.3310.3.tahrens1@juno.com>

Thanks to all who have provided me the
information... Mouser also has a good
selection of connectors.. didn't think
to look at them initially.

cu

Tim W5FN

Date: Fri, 21 Nov 1997 18:37:19 GMT

From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [31096] NorCal Paddles and WA6GER
Message-ID: <199711211837.SAA25959@chuck.dallas.sgi.com>

I was thinking about this seeing all the nice posts on the NorCal paddles. Jim Cates, WA6GER, is probably now the strongest person on the list. He's lifted more than 500 pounds of iron.

Gives new meaning to the term 'weight lifter', 'brass pounder', and 'pumping iron'.

I bet the people at the USPS cringe every time they see him walk in the door or they have a special loading dock in the back with a reserved sign for Jim Cates.

: -)

OK, enough foolishness. K5FO is going QRT for 7 days on the list. A roar from the crowd. Going to do 17M only tomorrow all day for the purpose of upping the state count from a measely 10. Then I'm moving to the 0.45 to 0.70 micrometer wavelengths to study Radiative Transfer in an air-ocean interface with wind ruffled surfaces and polarization effects. So everyone be nice to one another as usual. The aluminum allies are one short this next week and I hope I moved the foxes far enough East to keep away from the copper clad group. : -)

Film at 11. dit dit
Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Fri, 21 Nov 1997 13:47:55 EST
From: w4bws@juno.com (Donald E Sanders)
To: kak@dos.nortel.com
Cc: qrp-1@Lehigh.EDU
Subject: [31093] Re: Thanks everyone! I upgraded to General!
Message-ID: <19971121.150214.2415.1.W4BWS@juno.com>

Congradulations Tim, Keep at it and you will be an extra in no time.I'll be looking for you on air.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satelllite Beach, Fl 32937

407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

End of QRP-L Digest 916

